



# Recombinant Mouse WD repeat-containing protein 37 (Wdr37)

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| <b>Product Code</b>      | CSB-MP805557MO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Abbreviation</b>      | Wdr37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.                                                                                                                                                                                                                                                                              |
| <b>Uniprot No.</b>       | Q8CBE3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Product Type</b>      | Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Immunogen Species</b> | Mus musculus (Mouse)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Purity</b>            | ≥85% (SDS-PAGE)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Sequence</b>          | MPTESGSCST ARQAKQKRKS HLSIRRTNS SEQERTGLPR EMLEGQDSKL PSSVRSTLLE LFGQIEREFE NLYIENLELR REIDTLNERL AGEGQAIDGA ELSKGQLKTK ASHSTSQLSQ KLKTTYKAST SKIVSSFKTT TSRAICQLVK EYIGHRDGIW DSVVTRTQPI VLGTASADHT ALLWSIETGK CLVKYAGHVG SVNSIKFHPS EQLALTASGD QTAHIWRYVV QLPTQPQVAD TSQQISGEDE IECSDKDEPD IDGDVSSDCP TVRVPLTSLK SHQGVVIAAD WLVGGKQVVT ASWDRTANLY DVETSELVHS LTGHDQELTH CCTHPTQRLV VTSSRDTTFR LWDFRDPSIH SVNVFQGHTD TVTSAVFTVG DNVVSGSDDR TVKVWDLKNM RSPIATIRTD SAINRINVCV GQKIALPHD NRQVRLFDMS GVRLARLPRS SRQGHRRMVC CSAWSEDHPI CNLFTCGFDR QAIGWNINIP ALLQEK |
| <b>Source</b>            | Mammalian cell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Target Names</b>      | Wdr37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Protein Names</b>     | Recommended name: WD repeat-containing protein 37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Expression Region</b> | 1-496                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Tag Info</b>          | Tag type will be determined during the manufacturing process.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Protein Length</b>    | full length protein                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Target Details</b>    | This gene encodes a member of the WD repeat protein family. WD repeats are minimally conserved regions of approximately 40 amino acids typically bracketed by gly-his and trp-aspartic acid (GH-WD), which may facilitate formation of heterotrimeric or multiprotein complexes. Members of this family are involved in a variety of cellular processes, including cell cycle progression, signal transduction, apoptosis, and gene regulation.                                                                                                                 |
| <b>Reconstitution</b>    | We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final                                                                                                                                                                                                                                                                                                               |



concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

#### Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.