



Recombinant Human WD repeat and SOCS box-containing protein 1 (WSB1)

| | |
|--------------------------|--|
| Product Code | CSB-EP897589HU |
| Abbreviation | WSB1 |
| Storage | 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. |
| Uniprot No. | Q9Y6I7 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | ≥85% (SDS-PAGE) |
| Sequence | MASFPPRVNE KEIVRLRTIG ELLAPAAPFD KKCGRENWTV AFAPDGSYFA WSQGHRTVKL VPWSQCLQNF LLHGTKNVTN SSSLRLPRQN SDGGQKNKPR EHIIDCGDIV WSLAFGSSVP EKQSRCVNIE WHRFRFGQDQ LLLATGLNNG RIKIWDVYTG KLLLNLVDHT EVVRDLTFAP DGSLILVSAS RDKTLRVWDL KDDGNMMKVL RGHQNWVYSC AFSPDSSMLC SVGASKAVFL WNMDKYTMIR KLEGGHHHDVV ACDFSPDGAL LATASYDTRV YIWDPHNGDI LMEFGHLFPP PTFIFAGGAN DRWVRSVSFS HDGLHVASLA DDKMVRFWRI DEDYPVQVAP LSNGLCCAFA TDGSVLAAGT HDGSVYFWAT PRQVPSLQHL CRMSIRRVMP TQEVQELPIP SKLLEFLSYR I |
| Source | E.coli |
| Target Names | WSB1 |
| Protein Names | Recommended name: WD repeat and SOCS box-containing protein 1 Short name= WSB-1 Alternative name(s): SOCS box-containing WD protein SWiP-1 |
| Expression Region | 1-421 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | full length protein |
| Target Details | This gene encodes a member of the WD-protein subfamily. This protein shares a high sequence identity to mouse and chick proteins. It contains several WD-repeats spanning most of the protein and an SOCS box in the C-terminus. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. |
| Reconstitution | 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.