



# Recombinant Human Basic salivary proline-rich protein 2 (PRB2)

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| <b>Product Code</b>      | CSB-MP018630HU   |
| <b>Storage</b>           | Store at -20°C, for extended storage, conserve at -20°C or -80°C.  |
| <b>Uniprot No.</b>       | P02812   |
| <b>Product Type</b>      | Recombinant Protein  |
| <b>Immunogen Species</b> | Homo sapiens (Human)   |
| <b>Purity</b>            | ≥85% (SDS-PAGE)  |
| <b>Sequence</b>          | <p>QNLN EDVSQEEPS LIAGNPQGAP PQGGNKPQGP PSPPGKPQGP<br/> PPQGGNQPQG PPPPGKPKQG PPPQGGNKPQ GPPPPGKPKQ<br/> PPPQGDKSRS PRSPPGKPKQ PPPQGGNQPQ GPPPPGKPKQ<br/> GPPQGGNKP QGPPPPGKPKQ GPPQGDNKS RSSRSPGKPK<br/> QGPPQGGNQ PQGPPPPGK PQGPPQGGN KPQGPPPPGK<br/> PQGPPQGDN KSQSARSPPG KPQGPPQGG NQPQGPPPP<br/> GKPQGPPQG GNKSQGPPPP GKPQGPPQG GSKSRSSRSP<br/> PGKPQGPPQ GGNQPQGPPP PPGKPQGPPP QGGNKPQGPP<br/> PPGKPQGPPP QGGSKRSAR SPPGKPQGPP QQEGNPPQGP<br/> PPPAGGNPQQ PQAPPAGQPQ GPPRPPQGGR PSRPPQ</p> |
| <b>Source</b>            | Mammalian cell   |
| <b>Target Names</b>      | PRB2   |
| <b>Protein Names</b>     | Recommended name: Basic salivary proline-rich protein 2 Short name= Salivary proline-rich protein Alternative name(s): Con1 glycoprotein Cleaved into the following 5 chains: 1. Basic proline-rich peptide IB-1 2. Basic proline-rich p   |
| <b>Expression Region</b> | 17-416   |
| <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 of Mature Protein  |
| <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.  |
| <b>Shelf Life</b>        | 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.  |