



Recombinant Human Signal-transducing adaptor protein 1 (STAP1)

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|--------------------------|---|
| Product Code | CSB-MP890756HU |
| Abbreviation | STAP1 |
| 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. | Q9ULZ2 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MMAKKPPKPA PRRIFQERLK ITALPLYFEG FLLIKRSGYR EYEHYWTELR GTTLFFYTDK KSIIYVDKLD IVDLTCLTEQ NSTEKNCAKF TLVLPKEEVQ LKTENTESGE EWRGFILTVD ELSVPQNVSL LPGQVIKLHE VLEREKKRRI ETEQSTSVEK EKEPTEDYVD VLNPMPACFY TVSRKEATEM LQKNPSLGNM ILRPGSDSRN YSITIRQEID IPRIKHYKVM SVGQNYTIEL EKPVTLPNLF SVIDYFVKET RGNLRPFICS TDENTGQEPS MEGRSEKLLK NPHIA |
| Source | Mammalian cell |
| Target Names | STAP1 |
| Protein Names | Recommended name: Signal-transducing adaptor protein 1 Short name= STAP-1 Alternative name(s): BCR downstream-signaling protein 1 Docking protein BRDG1 Stem cell adaptor protein 1 |
| Expression Region | 1-295 |
| 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 protein functions as a docking protein acting downstream of Tec tyrosine kinase in B cell antigen receptor signaling. The protein is directly phosphorylated by Tec in vitro where it participates in a positive feedback loop, increasing Tec activity. |
| 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, |



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