



Recombinant Human Signal-transducing adaptor protein 1 (STAP1)

Product Code	CSB-EP890756HU-B
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 NSTEKNCASF TLVLPKEEVQ LKTENTESGE EWRGFILTVD ELSVPQNVSL LPGQVIKLHE VLEREKKRRI ETEQSTSVEK EKEPTEDYVD VLNPMPACFY TVSRKEATEM LQKNPSLGNM ILRPGSDSRN YSITIRQEID IPRIKHYKVM SVGQNYTIEL EKPVTLPNLF SVIDYFVKET RGNLRPFICS TDENTGQEPS MEGRSEKLLK NPHIA
Source	E.coli
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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