Signal-transducing adaptor protein 1 (STAP1) Recombinant Protein | STAP1 recombinant protein

Recombinant Human Signal-transducing adaptor protein 1 (STAP1)

CATALOG #	HOST
AAA117013	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Signal-transducing adaptor protein 1 (STAP1); Recombinant Human Signal-transducing adaptor protein 1 (STAP1); STAP1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-295aa; Full-Length
Sequence	MMAKKPPKPA PRRIFQERLK ITALPLYFEG FLLIKRSGYR EYEHYWTELR GTTLFFYTDK KSIIYVDKLD IVDLTCLTEQ NSTEKNCAKF TLVLPKEEVQ LKTENTESGE EWRGFILTVT ELSVPQNVSL LPGQVIKLHE VLEREKKRRI ETEQSTSVEK EKEPTEDYVD VLNPMPACFY TVSRKEATEM LQKNPSLGNM ILRPGSDSRN YSITIRQEID IPRIKHYKVM SVGQNYTIEL EKPVTLPNLF SVIDYFVKET RGNLRPFICS TDENTGQEPS MEGRSEKLKK NPHIA
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for STAP1 recombinant protein	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 postive feedback loop, increasing Tec activity.

NCBI AND UNIPROT INFORMATION

NCBI GI #	960513910
NCBI GeneID	26228
NCBI Accession #	NP_001304698.1
NCBI GenBank Nucleotide #	NM_001317769.1
UniProt Accession #	Q9ULZ2; B2R980
Molecular Weight	34,291 Da
NCBI Official Full Name	signal-transducing adaptor protein 1
NCBI Official Synonym Full Names	signal transducing adaptor family member 1
NCBI Official Symbol	STAP1
NCBI Official Synonym Symbols	BRDG1; STAP-1

NCBI Protein Information	signal-transducing adaptor protein 1
UniProt Protein Name	Signal-transducing adaptor protein 1
UniProt Gene Name	**STAP1**
UniProt Synonym Gene Names	BRDG1; STAP-1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/stap1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117013