Recombinant Full Length Human STAP1 Protein, GST-tagged

Cat. No. STAP1-3786HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BRDG1 full-length ORF (NP_036240.1, 1 a.a. - 295 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	295 amino acids
Description	The protein encoded by this gene 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.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	60.7 kDa
AA Sequence	MMAKKPPKPAPRRIFQERLKITALPLYFEGFLLIKRSGYREYEHYWTELRGTTLFFYT DKKSIIYVDKLDIVDLTCLTEQNSTEKNCAKFTLVLPKEEVQLKTENTESGEEWRGFIL TVTELSVPQNVSLLPGQVIKLHEVLEREKKRRIETEQSTSVEKEKEPTEDYVDVLNPM PACFYTVSRKEATEMLQKNPSLGNMILRPGSDSRNYSITIRQEIDIPRIKHYKVMSVG QNYTIELEKPVTLPNLFSVIDYFVKETRGNLRPFICSTDENTGQEPSMEGRSEKLKKN PHIA

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	STAP1 signal transducing adaptor family member 1 [Homo sapiens]
Official Symbol	STAP1
Synonyms	STAP1; signal transducing adaptor family member 1; signal-transducing adaptor protein 1; BCR downstream signaling 1; BRDG1; STAP 1; docking protein BRDG1; stem cell adaptor protein 1; BCR downstream-signaling protein 1; signal-transducing adaptor protein-1; STAP-1;
Gene ID	26228
mRNA Refseq	NM_012108
Protein Refseq	NP_036240
MIM	604298
UniProt ID	Q9ULZ2

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