Recombinant Human STAP2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. STAP2-5637H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	STAP2 MS Standard C13 and N15-labeled recombinant protein (NP_001013863) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes the substrate of breast tumor kinase, an Src-type non-receptor tyrosine kinase. The encoded protein possesses domains and several tyrosine phosphorylation sites characteristic of adaptor proteins that mediate the interactions linking proteins involved in signal transduction pathways. Alternative splicing results in multiple transcript variants.
Molecular Mass	44.9 kDa
AA Sequence	MASALRPPRVPKPKGVLPSHYYESFLEKKGPCDRDYKKFWAGLQGLTIYFYNSNRD FQHVEKLNLGAFEKLTDEIPWGSSRDPGTHFSLILRNQEIKFKVETLECREMWKGFIL TVVELRVPTDLTLLPGHLYMMSEVLAKEEARRALETPSCFLKVSRLEAQLLLERYPE CGNLLLRPSGDGADGVSVTTRQMHNGTHVVRHYKVKREGPKYVIDVEQPFSCTSL DAVVNYFVSHTKKALVPFLLDEDYEKVLGYVEADKENGENVWVAPSAPGPGPAPCT GGPKPLSPASSQDKLPPLPPLPNQEENYVTPIGDGPAVDYENQDVASSSWPVILKP KKLPKPPAKLPKPPVGPKPEPKVFNGGLGRKLPVSSAQPLFPTAGLADMTAELQKK LEKRRALEHTRTRPLEQKLISEEDLAANDILDYKDDDDKV

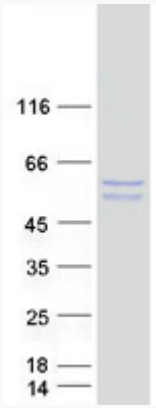
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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	STAP2 signal transducing adaptor family member 2 [Homo sapiens (human)]
Official Symbol	STAP2
Synonyms	STAP2; signal transducing adaptor family member 2; signal-transducing adaptor protein 2; BKS; STAP 2; BRK substrate; brk kinase substrate; breast tumor kinase substrate; signal-transducing adaptor protein-2; FLJ20234;
Gene ID	55620
mRNA Refseq	NM_001013841
Protein Refseq	NP_001013863
MIM	607881
UniProt ID	Q9UGK3

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SDS-PAGE	

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