

Product datasheet for TP301518M

STAP2 (NM_001013841) Human Recombinant Protein

Product data:

| | |
|---------------------------------------|---|
| Product Type: | Recombinant Proteins |
| Description: | Recombinant protein of human signal transducing adaptor family member 2 (STAP2), transcript variant 2, 100 µg |
| Species: | Human |
| Expression Host: | HEK293T |
| Expression cDNA Clone or AA Sequence: | >RC201518 protein sequence Red=Cloning site Green=Tags(s) |

MASALRPPRPVKPKGVLP SHYYESFLEKKGPCDRDYKKFWAGLQGLTIYFYNSNRDFQHVEKLN LGAFEK
LTDEIPWGSSRDPGTHFSLILRNQEIKFKVETLECREMWKGFILTVELRVPTDLTLLPGHLYMMSEVLA
KEEARRALET PSCFLKVSRLAQ LLLERYPECGNLLLRPSGDGADGVSVTTRQMHNGTHVVRHYKVKREG
PKYVIDVEQPF SCTLDAVVNYFVSHTKKALVPFLLEDYEVKLVGYVEADKENGENVWAPSAPGPGPAP
CTGGPKPLSPASSQDKLPPLPPLPNQEENYVTPIGDGPVDYENQDVASSWPVILKPKKLPKPPAKLPK
PPVGPKPEPKVFNGGLGRKLPVSSAQPLFP TAGLADMTAELQKKLEKRRALEH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

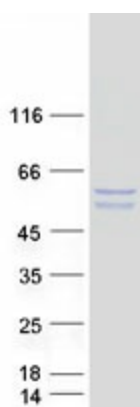
| | |
|----------------|--|
| Tag: | C-Myc/DDK |
| Predicted MW: | 44.7 kDa |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method |
| Purity: | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol |
| Preparation: | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps. |
| Note: | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage: | Store at -80°C. |
| Stability: | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. |
| RefSeq: | NP_001013863 |



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| | |
|---------------|---|
| Locus ID: | 55620 |
| UniProt ID: | Q9UGK3 |
| RefSeq Size: | 1419 |
| Cytogenetics: | 19p13.3 |
| RefSeq ORF: | 1209 |
| Synonyms: | BKS |
| Summary: | 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. [provided by RefSeq, Jul 2008] |

Product images:



Coomassie blue staining of purified STAP2 protein (Cat# [TP301518]). The protein was produced from HEK293T cells transfected with STAP2 cDNA clone (Cat# [RC201518]) using MegaTran 2.0 (Cat# [TT210002]).