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Product datasheet for TP318601

SPRED3 (NM_001039616) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human sprouty-related, EVH1 domain containing 3 (SPRED3), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC218601 representing NM_001039616 Red=Cloning site Green=Tags(s) MVRVRAVVMARDDSSGGWLPVGGGGLSQVSVCRVRGARPEGGARQGHYVIHGERLRDQKTTLECTLKP GL VYNKVNPIFHHWSLGDCKFGLTFQSPAEADEFQKSLLAALAALGRGSLTPSSSSSSSSPSQDTAETPCPL TLSQYFRHMLCP TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	16.1 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_001034705
Locus ID:	399473

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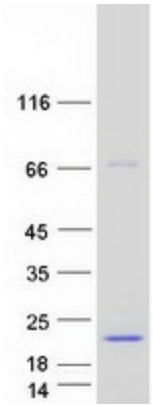
UniProt ID:	Q2MJR0
RefSeq Size:	543
Cytogenetics:	19q13.2
RefSeq ORF:	456
Synonyms:	Eve-3; spred-3
Summary:	This gene encodes a protein with a C-terminal Sprouty-like cysteine-rich domain (SRY) and an N-terminal Ena/Vasodilator-stimulated phosphoprotein (VASP) homology-1 (EVH-1) domain. The encoded protein is a member of a family of proteins that negatively regulates mitogen-activated protein (MAP) kinase signaling, particularly during organogenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2012]

Product images:



Coomassie blue staining of purified SPRED3 protein (Cat# TP318601). The protein was produced from HEK293T cells transfected with SPRED3 cDNA clone (Cat# [RC218601]) using MegaTran 2.0 (Cat# [TT210002]).