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Product datasheet for TP318053L

SHE (NM_001010846) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Src homology 2 domain containing E (SHE), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC218053 protein sequence Red=Cloning site Green=Tags(s) MQWSPTPGASACLGWASSLACSTAPTLLGRAGRGPLMAAKWFKEFPLNLKTVSERAKPGGGGGKLRKNS E AGGAGPGPGKGRKNSAAELGSGRAGVGPKDSRLSRDSLQGLIQAAAGKGRKNSRATEEEPHRGATKSSGC STYINRLIKVDTQEKNGKSNYPSSSSSSSSSSSASSSPSSLGPELDKGKIIKQQETVIILEDYADPYDA KRTKGQRDAERVGENDGYMEPYDAQQMITEIRRRGSKDPLVKALQLLDSPCEPADGGLKSETLAKRRSSK DLLGKPPQLYDTPYEPAEGGPRAEGKARPPDSRLPENDERPAAEYEQPWEWKKEQIVRALSVQFEGAERP SFREETVRQHHRQKSWTQKILKPALSDHSEGEKVDPGLPLEKQPWYHGAISRAEAESRLQPCKEAGYLVR NSESGNSRYSIALKTSQGCVHIIVAQTKDNKYTLNQTSAVFDSIPEVVHYYSNEKLPFKGAEHMTLLYPV HSKLH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	53.8 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.

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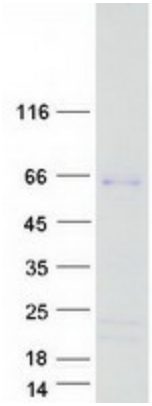
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001010846
Locus ID:	126669
UniProt ID:	Q5VZ18
RefSeq Size:	6186
Cytogenetics:	1q21.3
RefSeq ORF:	1485

Product images:



Coomassie blue staining of purified SHE protein (Cat# [TP318053]). The protein was produced from HEK293T cells transfected with SHE cDNA clone (Cat# [RC218053]) using MegaTran 2.0 (Cat# [TT210002]).