Product datasheet for TP303515L

SDSL (NM_138432) Human Recombinant Protein

Product data:

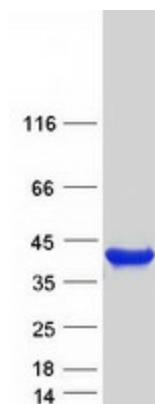|	
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human serine dehydratase-like (SDSL), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203515 protein sequence Red=Cloning site Green=Tags(s) MDGPVAEHAKQEPFHVVTPLLESWALSQVAGMPVFLKCENVQPSGSFKIRGIGHFCQEMAKKGCRHLVCS SGGNAGIAAAYAARKLGIPATIVLPESTSLQVVQRLQGEGAEVQLTGKVWDEANLRAQELAKRDGWENVP PFDHPLIWKGHASLVQELKAVLRTPPGALVLAVGGGGLLAGVVAGLLEVGWQHVPIIAMETHGAHCFNAA ITAGKLVTLPDITSVAKSLGAKTVAARALECMQVCKIHSEVVEDTEAVSAVQQLLDDERMLVEPACGAAL AAIYSGLLRRLQAEGCLPPSLTSVVVIVCGGNNINSRELQALKTHLGQV TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	34.5 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_612441
Locus ID:	113675

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UniProt ID:	Q96GA7, A0A024RBL2
RefSeq Size:	1414
Cytogenetics:	12q24.13
RefSeq ORF:	987
Synonyms:	cSDH; SDH 2; SDS-RS1; TDH
Summary:	Has low serine dehydratase and threonine dehydratase activity.[UniProtKB/Swiss-Prot Function]

Product images:

Coomassie blue staining of purified SDSL protein (Cat# [TP303515]). The protein was produced from HEK293T cells transfected with SDSL cDNA clone (Cat# [RC203515]) using MegaTran 2.0 (Cat# [TT210002]).