

## Product datasheet for TP301437L

### SDHAF2 (NM\_017841) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 11 open reading frame 79 (C11orf79), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC201437 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MAVSTVFSTSSLMLALSRLSLLSPLLSVTSFRRFYRGDSPTDSQKDMIEIPLPPWQERTDESIETKRRL LYESRKRGMLENCILLSLFAKEHLQHMTEKQLNLYDRLINEPSNDWDIYYWATEAKPAPEIFENEVMALL RDFAKNKNKEQRLRAPDLEYLFEKPR
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	19.4 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:	<a href="#">NP_060311</a>
Locus ID:	54949
UniProt ID:	<a href="#">Q9NX18</a>
RefSeq Size:	1227



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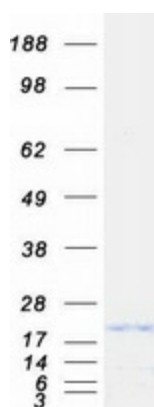
Cytogenetics: 11q12.2

RefSeq ORF: 498

Synonyms: C11orf79; PGL2; SDH5

Summary: This gene encodes a mitochondrial protein needed for the flavination of a succinate dehydrogenase complex subunit required for activity of the complex. Mutations in this gene are associated with paraganglioma.[provided by RefSeq, Jul 2010]

### Product images:



Coomassie blue staining of purified SDHAF2 protein (Cat# [TP301437]). The protein was produced from HEK293T cells transfected with SDHAF2 cDNA clone (Cat# [RC201437]) using MegaTran 2.0 (Cat# [TT210002]).