

Product datasheet for **TP312280M**

SCAI (NM_173690) Human Recombinant Protein

Product data:

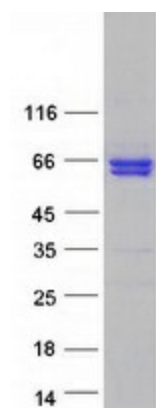
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 9 open reading frame 126 (C9orf126), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC212280 representing NM_173690 Red =Cloning site Green =Tags(s)
	<p>MVRGARQPQQPRSLAPRLTGTVEKPPRKRSSIRGSGDSSHSQSQGERYQHFTTEKFALKEIMSSGGA EDDIPQGERKTVTDFCYLLDKSKQLFNGLRDLQPYGQKQWQSYFGRTFDVYTKLWKFFQQHRQVLDNR YG LKRWQIGEIASKIGQLYYHYLLRTSETSYLNEAFSFYSAIRQRSYYSQVNKEDRPELVVKKLRYARFIV VCLLLNKMDVVKDLVKELSDIEDYTHRFNTEDQVEWNLVLQEVAAFIEADPVMVLNDDNTIVITSNRLA ETGAPLLEQGMIVGQLSLADALIIGNCENNQVKFSELTVDMMFRMLQALEREPMNLASQMNKPGMQESAD KP TRRENPHKYLLYKPTFSQLYTFLAASFKELPANSVLLIYLSATGVFPTGRSDSEGPYDFGGVLTNSNRDI INGDAIHKRNQSHKEMHCLHPGDLYPFTRKPLFIIVDSSNSVAYKNFTNLFQGPLVCLLSPTAYPKALQD QSQRGSLFTLFLNNPLMAFLFVSGLSMRRGLWEKCEYLRLKINRDIAQLLTHSRSIDQAFLQFFGDEFL RLLLTRFIFCSATMRMHKIFRETRNYPESYPQLPRDETVENPHLQKHILELASILDVRNVFFENTIDDY</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	72.8 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.



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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_775961
Locus ID:	286205
UniProt ID:	Q8N9R8
RefSeq Size:	1968
Cytogenetics:	9q33.3
RefSeq ORF:	1887
Synonyms:	C9orf126; NET40
Summary:	This gene encodes a regulator of cell migration. The encoded protein appears to function in the RhoA (ras homolog gene family, member A)-Dia1 (diaphanous homolog 1) signal transduction pathway. Alternatively spliced transcript variants have been described. [provided by RefSeq, Feb 2010]

Product images:



Coomassie blue staining of purified SCAI protein (Cat# [TP312280]). The protein was produced from HEK293T cells transfected with SCAI cDNA clone (Cat# [RC212280]) using MegaTran 2.0 (Cat# [TT210002]).