

## Product datasheet for **TP300827M**

### ALS2CR1 (NIF3L1) (NM\_021824) Human Recombinant Protein

#### Product data:

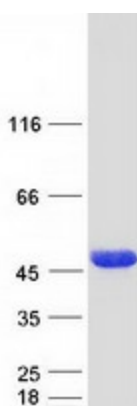
<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Recombinant protein of human NIF3 NGG1 interacting factor 3-like 1 (S. pombe) (NIF3L1), transcript variant 2, 100 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC200827 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	<p>MLSSCVRPVPTTVRFVDSLICNSSRSFMDLKALLSSLNDFASLSFAESWDNVGLLVEPSPHTVNTLFLT NDLTEEVMEVLQKKADLILSYHPIFRPMKRITWNTWKERLVIRALENRVGIYSPHTAYDAAPQGVNNW LAKGLGACTSRPIHPSKAPNYPTTEGNHRVEFNVNYTQDLQDKVMSAVKIDGVSVTSFSARTGNEEQTRIN LNCTQKALMQVDFLSRNKQLYQKTEILSLEKPLLLHTGMGRCLTLDSEVSLATMIDRIKRHLKLSHIRL ALGVGRTLESQVKVVALCAGSGSSVLQGVADLYLTGEMSHHDTLDAASQGINVILCEHSNTERGFLSDL RDMLDSHLENKINIILSETDRDPLQV</p> <p><b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b></p>
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	38.8 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<u><a href="#">NP_068596</a></u>



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Locus ID:	60491
UniProt ID:	<a href="#">Q9GZT8</a> , <a href="#">A0A024R3V5</a>
RefSeq Size:	1649
Cytogenetics:	2q33.1
RefSeq ORF:	1134
Synonyms:	ALS2CR1; CALS-7; MDS015
Summary:	May function as a transcriptional corepressor through its interaction with COPS2, negatively regulating the expression of genes involved in neuronal differentiation.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified NIF3L1 protein (Cat# [TP300827]). The protein was produced from HEK293T cells transfected with NIF3L1 cDNA clone (Cat# [RC200827]) using MegaTran 2.0 (Cat# [TT210002]).