

Product datasheet for **TP305827M**

ZC3H15 (NM_018471) Human Recombinant Protein

Product data:

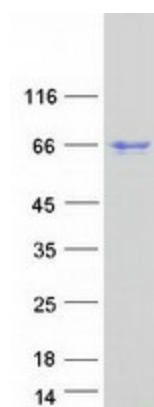
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human zinc finger CCCH-type containing 15 (ZC3H15), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205827 protein sequence Red =Cloning site Green =Tags(s)
	<p>MPPKKQAQAGGSKKAEQKKKEKIIEDKTFGLKNKKGAKQQKFIAVTHQVKFGQQNPRQVAQSEAEKKL K KDDKKKELQELNELFKPVAAQKISKGADPKSVCAFFKQGQCTKGDCKFSHDLTLERKCEKRSVIDA RDEELEKDTMDNWDEKKLEEVNKKHGAEKKPKTQIVCKHFLEAIENNKYGWFWVCPGGDICYR HA LPPGFVLKKDKKKKEEKEDEISLEDLIERERSALGPNVTKITLESFLAWKKRKRQEIDKLEQDMERRKAD FKAGKALVISGREVFEFRPELVNDDDEEADDTRYTQGTGGDEVDDSVSVNDIDLSTLYIPRDVDETGITVA SLERFSTYTSKDKENKLSEASGGRAENGERSDLEEDNEREGTENGAIIDAVPVNDENLFTGEDLDELEELN TLDLEE</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	48.4 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.



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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:	<u>NP_060941</u>
Locus ID:	55854
UniProt ID:	<u>Q8WU90</u>
RefSeq Size:	2149
Cytogenetics:	2q32.1
RefSeq ORF:	1278
Synonyms:	HT010; LEREPO4; MSTP012
Summary:	Protects DRG1 from proteolytic degradation (PubMed:19819225). Stimulates DRG1 GTPase activity likely by increasing the affinity for the potassium ions (PubMed:23711155). [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified ZC3H15 protein (Cat# [TP305827]). The protein was produced from HEK293T cells transfected with ZC3H15 cDNA clone (Cat# [RC205827]) using MegaTran 2.0 (Cat# [TT210002]).