Recombinant Human ZC3H15 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ZC3H15-667H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ZC3H15 MS Standard C13 and N15-labeled recombinant protein (NP_060941) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Protects DRG1 from proteolytic degradation. Stimulates DRG1 GTPase activity likely by increasing the affinity for the potassium ions.
Molecular Mass	48.6 kDa
AA Sequence	MPPKKQAQAGGSKKAEQKKKEKIIEDKTFGLKNKKGAKQQKFIKAVTHQVKFGQQN PRQVAQSEAEKKLKKDDKKKELQELNELFKPVVAAQKISKGADPKSVVCAFFKQGQ CTKGDKCKFSHDLTLERKCEKRSVYIDARDEELEKDTMDNWDEKKLEEVVNKKHGE AEKKKPKTQIVCKHFLEAIENNKYGWFWVCPGGGDICMYRHALPPGFVLKKDKKKE EKEDEISLEDLIERERSALGPNVTKITLESFLAWKKRKRQEKIDKLEQDMERRKADFK AGKALVISGREVFEFRPELVNDDDEEADDTRYTQGTGGDEVDDSVSVNDIDLSLYIP RDVDETGITVASLERFSTYTSDKDENKLSEASGGRAENGERSDLEEDNEREGTENG AIDAVPVDENLFTGEDLDELEEELNTLDLEETRTRPLEQKLISEEDLAANDILDYKDDD DKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	ZC3H15 zinc finger CCCH-type containing 15 [Homo sapiens (human)]
Official Symbol	ZC3H15
Synonyms	ZC3H15; zinc finger CCCH-type containing 15; zinc finger CCCH domain-containing protein 15; LEREPO4; likely ortholog of mouse immediate early response; erythropoietin 4; DRG family-regulatory protein 1; likely ortholog of mouse immediate early response erythropoietin 4; HT010; MSTP012;
Gene ID	55854
mRNA Refseq	NM_018471
Protein Refseq	NP_060941
UniProt ID	Q8WU90

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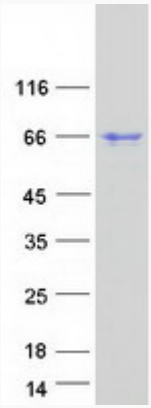
SDS-PAGE	

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