

Product datasheet for PH305827

ZC3H15 (NM_018471) Human Mass Spec Standard

Product data:

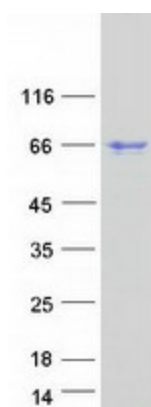
Product Type:	Mass Spec Standards
Description:	ZC3H15 MS Standard C13 and N15-labeled recombinant protein (NP_060941)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205827
Predicted MW:	48.6 kDa
Protein Sequence:	>RC205827 protein sequence Red=Cloning site Green=Tags(s)
	MPPKKQAQAGGSKKAEQKKKEKIIEDKTFGLKNKKGAKQQKFIKAVTHQVKFGQQNPRQVAQSEAEKCLK KDDKKKELQELNELFKPVVAAQKISKGADPKSVVCAFFKQGCCTKGDCKFSDLTLERKCEKRSYIDA RDEELEKDTMDNWDEKKLEEVVNNKHGAEKPKTKIIVCKHFLEAIENNKYGFVWVCPGGGDCMYRHA LPPGFVLKDKKKEEKEDEISLEDLIERERSALGPNVTKITLESFLAWKKRQEKIDKLEQDMERRKAD FKAGKALVISGREVFEPPELVNDDDEEADTRYTQGTGGDEVDDSVSVNDIDL SLYIPRDVDETGITVA SLERFSTYTSKDKENKLEASGGRAENGERSDLEEDNEREGTENGAI DAVPV DENLFTGEDLDELEELN TLDLEE
	TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_060941</u>
RefSeq Size:	2149
RefSeq ORF:	1278
Synonyms:	HT010; LEREPO4; MSTP012



[View online »](#)

Locus ID:	55854
UniProt ID:	Q8WU90
Cytogenetics:	2q32.1
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]).