

Recombinant Human MYG1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MYG1-1713H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	C12orf10 MS Standard C13 and N15-labeled recombinant protein (NP_067653) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	MYG1 (MYG1 Exonuclease) is a Protein Coding gene.
Molecular Mass	42.5 kDa
AA Sequence	MGHRFLRGLLTLPPPLYTRHRMLGPESVPPPKRSRSLMAPPRIGTHNGTFHC DEALACALLRLLPEYRDAEIVRTRDPEKLASCDIVVDVGGEYDPRRHRYDHHQRSFT ETMSSLSPGKPWQTKLSSAGLIYLHFGHKLLAQLLGTSEEDSMVGTLYDKMYENFV EEVDAVDNGISQWAEGEPRYALTTTTSARVARLNPTWNHPDQDTEAGFKRAMDLV QEEFLQRLDFYQHSWLPARALVEEALAQRQVDPSGEIVELAKGACPWKEHLYHLE SGLSPPVAIFFVIYTDQAGQWRIQCVPKEPHSFQSRLPLPEPWRLRDEALDQVSGI PGCIFVHASGFIGGHRTRREGALSMARATLAQRSYLPQISTRTRPLEQKLISEEDLAAN DILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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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	MYG1 MYG1 exonuclease [Homo sapiens (human)]
Official Symbol	MYG1
Synonyms	MYG1; MYG1 exonuclease; MYG; Gamm1; MST024; MSTP024; C12orf10; MYG1 exonuclease; UPF0160 protein MYG1, mitochondrial; melanocyte proliferating gene 1; melanocyte related
Gene ID	60314
mRNA Refseq	NM_021640
Protein Refseq	NP_067653
MIM	611366
UniProt ID	Q9HB07

SDS-PAGE

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