

Product datasheet for PH319889

CXorf27 (HYPM) (NM_012274) Human Mass Spec Standard

Product data:

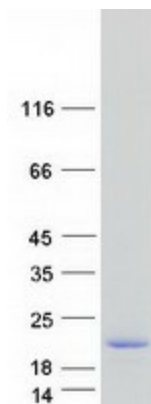
Product Type:	Mass Spec Standards
Description:	CXorf27 MS Standard C13 and N15-labeled recombinant protein (NP_036406)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC219889
Predicted MW:	13.3 kDa
Protein Sequence:	>RC219889 representing NM_012274 Red=Cloning site Green=Tags(s) MSEKKNCKNSSTNNNTQDPSRNEIQVPRSFVDRVQDERDVQSQSSSTINTLLTLLDCLADYIMERVGL EASNNGSMRNTSQDREREVDNNREPHSAESDVTRFLFDMPKSRKND TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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:	NP_036406
RefSeq Size:	517
RefSeq ORF:	351
Synonyms:	CXorf27; HIP17; HYPM
Locus ID:	25763
UniProt ID:	O75409
Cytogenetics:	Xp11.4



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Summary:

This gene encodes a protein shown to interact with huntingtin, which contains an expanded polyglutamine tract in individuals with Huntington's disease (PMID: 9700202). [provided by RefSeq, Aug 2011]

Product images:

Coomassie blue staining of purified HYPM protein (Cat# [TP319889]). The protein was produced from HEK293T cells transfected with HYPM cDNA clone (Cat# [RC219889]) using MegaTran 2.0 (Cat# [TT210002]).