

Product datasheet for PH302605

EIF1AD (NM_032325) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	EIF1AD MS Standard C13 and N15-labeled recombinant protein (NP_115701)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202605
Predicted MW:	19.1 kDa
Protein Sequence:	>RC202605 protein sequence Red=Cloning site Green=Tags(s) MSQATKRKHVVKEVLGEHIVPSNQQQIVRVL RTPGNLHEVETAQGQRFLVSMPSKYRKNIWIKRGDFLI VDP IEEGEKVKA EISFVLCCKDHVRS LQKEGFWPEAFSEVAEKHNNRNRQTQPELPAEPQLSGEESSEDD SDLFVNTNRRQYHESEEESEEEAA 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- 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:	<u>NP_115701</u>
RefSeq Size:	2896
RefSeq ORF:	495
Synonyms:	haponin; OBELIX
Locus ID:	84285
UniProt ID:	<u>Q8N9N8</u> , <u>A0A024R5B9</u>

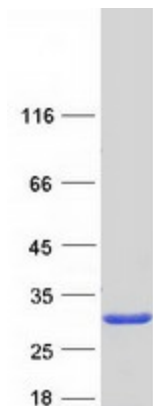


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Cytogenetics: 11q13.1

Summary: Plays a role into cellular response to oxidative stress. Decreases cell proliferation.
[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified EIF1AD protein (Cat# [TP302605]). The protein was produced from HEK293T cells transfected with EIF1AD cDNA clone (Cat# [RC202605]) using MegaTran 2.0 (Cat# [TT210002]).