

Product datasheet for PH303372

KIAA1191 (NM_001079685) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	KIAA1191 MS Standard C13 and N15-labeled recombinant protein (NP_001073153)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203372
Predicted MW:	33.2 kDa
Protein Sequence:	>RC203372 protein sequence Red=Cloning site Green=Tags(s) MASRQPEVPALEASAPLGKMSLPIGIYRRAVSYYDDTLEDPA PMTPPPSDMGSVWPKVIPERKYQHLAKV EEGEASLPSPAMTLSSAIDSVDKVPVVKAKATHVIMNSLITKQTQESIQHFERQAGLRDAGYTPHKGLTT EETKYLRVAEALHKLKLSGEVTKERQPASAQSTPSTTPHSSPKQRPRGWFTSGSSTALPGPNPSTMDS GSGDKDRNLSDKWSLFGPRSLQKYDSGSFATQAYRGAQKPSPLELIRAQANRMAEDPAALKPPKMDIPVM EGKKQPPRAHNLKPRDLNVL TPTGF 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- 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_001073153</u>
RefSeq Size:	2738
RefSeq ORF:	915
Synonyms:	p33MONOX; p60MONOX
Locus ID:	57179

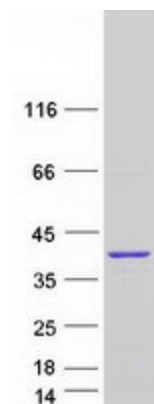

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UniProt ID: [Q96A73](#), [A0A024R7Q7](#)

Cytogenetics: 5q35.2

Summary: Potential NADPH-dependent oxidoreductase. May be involved in the regulation of neuronal survival, differentiation and axonal outgrowth.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified KIAA1191 protein (Cat# [TP303372]). The protein was produced from HEK293T cells transfected with KIAA1191 cDNA clone (Cat# [RC203372]) using MegaTran 2.0 (Cat# [TT210002]).