

Product datasheet for PH304948

EFHD2 (NM_024329) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	EFHD2 MS Standard C13 and N15-labeled recombinant protein (NP_077305)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204948
Predicted MW:	26.7 kDa
Protein Sequence:	>RC204948 protein sequence Red =Cloning site Green =Tags(s)

MATDELATKLSRRLQMEGEGGETPEQPGLNGAAAAAAGAPDEAAEALGSADCELSAKLLRRADLNQGIG
 EPQSPSRVFNPYTEFKEFSRKQIKDMEKMFQYDAGRDFIDLMELKLMMEKLGAPQTHLGLKNMIKEV
 DEDFDSKLSFRELLIFRKAAGELQEDSGLCVLARLSEIDVSSEGVKGAKSFFEAKVQAINVSSRFEEE
 IKAEQEERKKQAEEMKQRKA AFKELQSTFK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

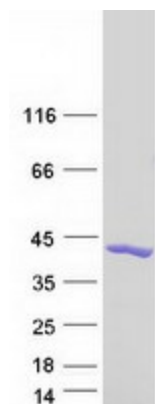
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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_077305</u>
RefSeq Size:	2424
RefSeq ORF:	720
Synonyms:	SWS1
Locus ID:	79180
UniProt ID:	<u>Q96C19</u> , <u>A0A024QZ77</u>


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Cytogenetics: 1p36.21

Summary: May regulate B-cell receptor (BCR)-induced immature and primary B-cell apoptosis. Plays a role as negative regulator of the canonical NF-kappa-B-activating branch. Controls spontaneous apoptosis through the regulation of BCL2L1 abundance.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified EFHD2 protein (Cat# [TP304948]). The protein was produced from HEK293T cells transfected with EFHD2 cDNA clone (Cat# [RC204948]) using MegaTran 2.0 (Cat# [TT210002]).