

Product datasheet for **TP304948M**

EFHD2 (NM_024329) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human EF-hand domain family, member D2 (EFHD2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204948 protein sequence Red =Cloning site Green =Tags(s)

MATDELATKLSRRLQMEGEGGGGETPEQPGLNGAAAAAAGAPDEAAEALGSADCELSAKLLRRADLNQGIG
EPQSPSRRVFNPYTEFKEFSRKQIKDMEKMFQYDAGRDFIDLMELKLMMEKLGAPQTHLGLKNMIKEV
DEDFDSKLSFRELLIFRKAAGELQEDSGLCVLARLSEIDVSSEGVKGAKSFFEAKVQAINVSSRFEEI
IKAEQEERKKQAEEMKQRKA AFKELQSTFK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	26.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_077305
Locus ID:	79180
UniProt ID:	Q96C19 , A0A024QZ77



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RefSeq Size: 2424

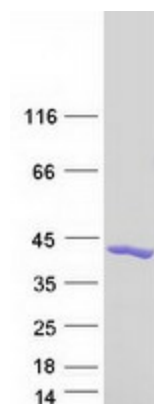
Cytogenetics: 1p36.21

RefSeq ORF: 720

Synonyms: SWS1

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]).