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Product datasheet for TP312621L

KLHL14 (NM_020805) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human kelch-like 14 (Drosophila) (KLHL14), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC212621 representing NM_020805 Red=Cloning site Green=Tags(s) MSRSGDRTSTFDPSHSDNLLHGLNLLWRKQLFCDVTLTAQGQQFHCHKAVLASCSQYFRSLFSSHPPLGG GVGGQDGLGAPKDQQQPPQQQPSQQQQPPPQEEPGTPSSSPDDKLLTSPRAINNLVLQGCSSIGLRLVLE YLYTANVTLSLDTVEEVLSVSKILHIPQVTKLCVQFLNDQISVQNYKQVCKIAALHGLEETKKLANKYLV EDVLLLNFEEMRALLDSLPPPVESELALFQMSVLWLEHDRETRMQYAPDLMKRLRFALIPAPELVERVQS VDFMRTDPVCQKLLLDAMNYHLMPFRQHCRQSLASRIRSNKKMLLLVGGLPPGPDRLPSNLVQYYDDEKK TWKILTIMPYNSAHHCVVEVENFLFVLGGEDQWNPNGKHSTNFVSRYDPRFNSWIQLPPMQERRASFYAC RLDKHLYVIGGRNETGYLSSVECYNLETNEWRYVSSLPQPLAAHAGAVHNGKIYISGGVHNGEYVPWLYC YDPVMDVWARKQDMNTKRAIHTLAVMNDRLYAIGGNHLKGFSHLDVMLVECYDPKGDQWNILQTPILEGR SGPGCAVLDDSIYLVGGYSWSMGAYKSSTICYCPEKGTWTELEGDVAEPLAGPACVTVILPSCVPYNK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	70.5 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.

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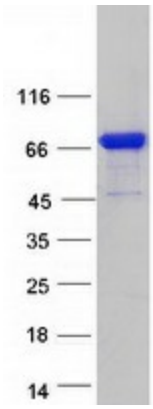
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_065856
Locus ID:	57565
UniProt ID:	Q9P2G3
RefSeq Size:	4261
Cytogenetics:	18q12.1
RefSeq ORF:	1884
Summary:	The protein encoded by this gene is a member of the Kelch-like gene family, whose members contain a BTB/POZ domain, a BACK domain, and several Kelch domains. The encoded protein possesses six Kelch domains and localizes to the endoplasmic reticulum, where it interacts with torsin-1A. [provided by RefSeq, Sep 2015]

Product images:



Coomassie blue staining of purified KLHL14 protein (Cat# [TP312621]). The protein was produced from HEK293T cells transfected with KLHL14 cDNA clone (Cat# [RC212621]) using MegaTran 2.0 (Cat# [TT210002]).