

Product datasheet for **TP323105M**

KLHL31 (NM_001003760) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human kelch-like 31 (Drosophila) (KLHL31), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223105 representing NM_001003760 Red =Cloning site Green =Tags(s)

MAPKKKIVKKNKGDINEMTIIVEDSPLNKLNALNGLLEGNGLSLSCISSELTASYGPNLLEGLSKMRQEN
FLCDLVIGTKTKSFDVHKSVASCSEYFYNILKKDPSIQRVDLNDISPLGLATVIAYAYTGKLTLSLYTI
GSIISAAYLQIHTLVKMCSDFLIREMSVENCMYVVNIAETYSKNAKAAAQKFIRDNFLEFAESDQFMK
LTFEQINELLIDDLQLPSEIVAFQIAMKWLEFDQKRVKYAADLLSNIRFGTISAQDLVNYVQSVPRMMQ
DADCHRLLVDAMNYHLLPYHQNTLQSRRTIRGGCRVLTVGGRPLTEKSLSRDILYRDPENGWSKLTE
MPAKSFNQCVAVMDGFLYVAGGEDQNDARNQAKHAVSNFCRYDPRFNTWIHLASMNQKRTHFSLSVF
NGL
VYAAGGRNAEGSLASLECYVPSTNQWQPKTPLEVARCCHASAVADGRVLVTGGYIANAYSRSVCAYDPAS
DSWQELPNLSTPRGWHCATVLSDRVYVMGGSQLGPRGERVDVLTVECYPATGQWSYAAPLQVGVSTA
GV
SALHGRAYLVGGWNEGEKKYKKCIQCFSPELNEWTEDELPEATVGVSCCTLSMPNNVTRESRASSVSSV
PVS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

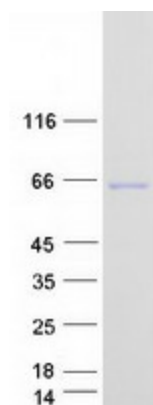
Tag:	C-Myc/DDK
Predicted MW:	70.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



[View online »](#)

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_001003760
Locus ID:	401265
UniProt ID:	Q9H511
RefSeq Size:	1905
Cytogenetics:	6p12.1
RefSeq ORF:	1902
Synonyms:	bA345L23.2; BKLHD6; KBTBD1; KLHL
Summary:	Transcriptional repressor in MAPK/JNK signaling pathway to regulate cellular functions. Overexpression inhibits the transcriptional activities of both the TPA-response element (TRE) and serum response element (SRE).[UniProtKB/Swiss-Prot Function]
Protein Families:	Transmembrane

Product images:



Coomassie blue staining of purified KLHL31 protein (Cat# [TP323105]). The protein was produced from HEK293T cells transfected with KLHL31 cDNA clone (Cat# [RC223105]) using MegaTran 2.0 (Cat# [TT210002]).