

Product datasheet for PH312782

KLHL17 (NM_198317) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	KLHL17 MS Standard C13 and N15-labeled recombinant protein (NP_938073)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC212782
Predicted MW:	69.7 kDa
Protein Sequence:	>RC212782 representing NM_198317 Red =Cloning site Green =Tags(s)

MQPRSERPAGRTQSPHEGSPGPGPEAPPPPPQPPAPEAERTPRQARPAAPMEGAVQLLSREGHSVAHN
SKRHYHDAFVAMSRMRQGLLCDIVLHVAAKEIRAHKVVLASCSFYHAMFTNEMSESRQTHVTLHDIDP
QALDQLVQFAYTAEIVVGEQNVQTLLPAASLLQLNGVRDACKFLLSQLDPSNCLGIRGFADAHSCSDLL
KAAHRYVLQHFVDVAKTEEFMLLPKQVLELVSSDSLNPSEEEVYRAVLSWVKHVDARRQHVPRMLKC
VRLPLLSRDFLLGHVDAESLVRHHPDCKDLLIEALKFHLLPEQRGVLGTSRTRPRRCEGAGPVLFVAVGGG
SLFAIHGDCEAYDTRTDWHVVASMSTRRARVGVAAVGNRLYAVGGYDGTSDLATVESYDPVTNTWQPEV
SMGTRRSCLGVAALHGLLYSAGGYDGASCLNSAERYDPLTGTWTSVAAMSTRRRYVRVATLDGNLYAVGG
YDSSSHLATVEKYEPQVNVWSPVASMLSRSSAGVAVLEGALYVAGGNDGTSCLSVERYSPKAGAWESV
APMNIRRSTHDLVAMDGWLAVGGNDGSSSLNSIEKYNPRTNKWAASCMFTRSSVGVAVLELLNFPPP
SSPTLSVSSTSL

TRTRPLEEQKLISEEDLAANDILDYKDDDDKV

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_938073</u>
RefSeq Size:	2560



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RefSeq ORF: 1926

Synonyms: AF

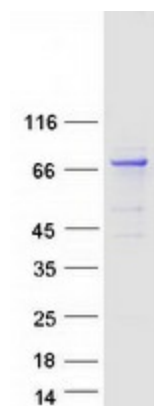
Locus ID: 339451

UniProt ID: [Q6TDP4](#)

Cytogenetics: 1p36.33

Summary: The protein encoded by this gene is expressed in neurons of most regions of the brain. It contains an N-terminal BTB domain, which mediates dimerization of the protein, and a C-terminal Kelch domain, which mediates binding to F-actin. This protein may play a key role in the regulation of actin-based neuronal function. [provided by RefSeq, Aug 2010]

Product images:



Coomassie blue staining of purified KLHL17 protein (Cat# [TP312782]). The protein was produced from HEK293T cells transfected with KLHL17 cDNA clone (Cat# [RC212782]) using MegaTran 2.0 (Cat# [TT210002]).