

Product datasheet for **TP509236**

KIHL2 (NM_178633) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse kelch-like 2, Mayven (KIHL2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	A DNA sequence from Mouse cDNA ORF Clone, MR209236, encoding Mouse full-length KIHL2.
Tag:	C-MYC/DDK
Predicted MW:	66 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
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 after receiving vials.
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_848748
Locus ID:	77113
UniProt ID:	Q8JZP3
RefSeq Size:	3319
Cytogenetics:	8 B3.1
RefSeq ORF:	1782
Synonyms:	6030411N21Rik; ABP-KELCH; AU020744; Mav



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Summary:

Promotes growth of cell projections in oligodendrocyte precursors. Responsible for degradative ubiquitination of the WNK kinases WNK1, WNK3 and WNK4 (By similarity). Component of a cullin-RING-based BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex that mediates the ubiquitination of target proteins, such as NPTXR, leading most often to their proteasomal degradation. Plays a role in the reorganization of the actin cytoskeleton. [UniProtKB/Swiss-Prot Function]