

## Product datasheet for TP312299L

### HYKK (NM\_001013619) Human Recombinant Protein

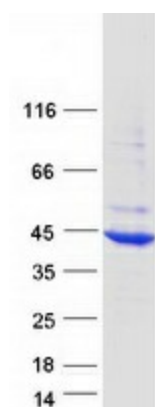
#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human similar to RIKEN cDNA C630028N24 gene (LOC123688), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC212299 representing NM_001013619 <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MSSGNYQQSEALSKPTFSEEQASALVESVFGLKVKVRPLPSYDDQNFHVYVSKTKDGPTEYVLKISNTK ASKNPDLIEVQNHIIMFLKAAGFPTASVCHTKGDNTASLVSVDGSEIKSYLVRLTTYLPGRPIAELPVS PQLLYEIGKLAALKDKTLQRFHHPKLSSLHRENFIVNLKNVPLLEKYLYALGQNRNREIVEHVIHLFKEE VMTKLSHFRECINHGDLNDHNILIESSKSASGNAEYQVSGILDFGDMSYGYVFEVAITIMYMMIESKSP IQVGGHVLAFESITPLTAVEKGALFLLVCSRFCQSLVMAAYSCQLYPENKDYLMVTAKTGWKHLQQMFD MGQKAVEEIIWFETAKSYESGISM  <span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLAANDILDYKDDDDKV</span>
Tag:	C-Myc/DDK
Predicted MW:	41.8 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:	<u><a href="#">NP_001013641</a></u>


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Locus ID:	123688
UniProt ID:	<u>A2RU49</u>
RefSeq Size:	1235
Cytogenetics:	15q25.1
RefSeq ORF:	1119
Synonyms:	AGPHD1
Summary:	Catalyzes the GTP-dependent phosphorylation of 5-hydroxy-L-lysine.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified HYKK protein (Cat# [TP312299]). The protein was produced from HEK293T cells transfected with HYKK cDNA clone (Cat# [RC212299]) using MegaTran 2.0 (Cat# [TT210002]).