

Product datasheet for **TP315012**

HELT (NM_001029887) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human HES/HEY-like transcription factor (HELT), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC215012 representing NM_001029887 Red =Cloning site Green =Tags(s)

MSDKLKERKVSRLSPNGTCALVEASDSPTRHLGGPMAGKCPHGTLVVEESRV RTPVSHKVIKRRRDRI
NRCLNELGKTVPMALAKQGEPQEALAQIRSRVRSVLSSATVPDQQALGRCEGPFLLLQSSGKLEKAEIL
EMTVQYLRALHSADFPGRGREKAELLAEFANYFHYGYHECMKNLVHYLTTVERMETKDKYARILAFQSK
ARLGAEPAPFPLGSLPEPDFSYQLHPAGPEFAGHSPGEAAVFPQGSGAGPFPWPPGAARSPALPYLPSAP
VPLASPAQQHSPFLTPVQGLDRHYLNLIHHAHPNALNLHTPQHPPVL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

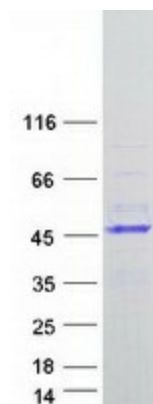
Tag:	C-Myc/DDK
Predicted MW:	35.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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:	NP_001025058
Locus ID:	391723



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UniProt ID:	A6NFD8
RefSeq Size:	984
Cytogenetics:	4q35.1
RefSeq ORF:	981
Synonyms:	bHLHb44; HCM1228; HESL; Mgn
Summary:	Transcriptional repressor which binds preferentially to the canonical E box sequence 5'-CACGCG-3'. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified HELT protein (Cat# TP315012). The protein was produced from HEK293T cells transfected with HELT cDNA clone (Cat# [RC215012]) using MegaTran 2.0 (Cat# [TT210002]).