

Product datasheet for **TP327268L**

HES4 (NM_001142467) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human hairy and enhancer of split 4 (Drosophila) (HES4), transcript variant 1, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC227268 representing NM_001142467 Red =Cloning site Green =Tags(s)

MAADTPGKPSASPMAGAPASASRTPDKPRSAAEHRKVGSRPGVIRGATGGREGRGTQPVPDPQSSKPVMEK
RRRARINESLAQLKTLILDALRKESRHSKLEKADILEMTVRHLRSLRRVQVTAALSADPAVLGKYRAGF
HECLAENVNFLAGCEGVPADVRSRLLGHLAACLRQLGPSRRPASLSPAAPAEAPAPEVYAGRPLLPSLGG
PFPLLAPLLPGLTRALPAAPRAGPQGGPWRPWLRL

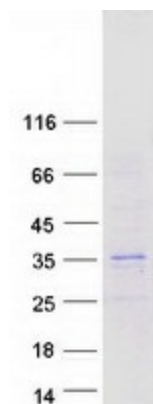
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	25.9 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>NP_001135939</u>
Locus ID:	57801



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UniProt ID:	Q9HCC6 , E9PB28
Cytogenetics:	1p36.33
RefSeq ORF:	741
Synonyms:	bHLHb42
Summary:	Transcriptional repressor. Binds DNA on N-box motifs: 5'-CACNAG-3' (By similarity). [UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome, Transcription Factors

Product images:

Coomassie blue staining of purified HES4 protein (Cat# [TP327268]). The protein was produced from HEK293T cells transfected with HES4 cDNA clone (Cat# [RC227268]) using MegaTran 2.0 (Cat# [TT210002]).