

## Product datasheet for TP327268

### 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, 20 µg  
**Species:** Human  
**Expression Host:** HEK293T  
**Expression cDNA Clone or AA Sequence:** >RC227268 representing NM\_001142467  
Red=Cloning site Green=Tags(s)

MAADTPGKPSASPMAGAPASASRTPDKPRSAAEHRKVGSRPGVVRGATGGREGRGTQVPDPQSSKPVMEK  
 RRRARINESLAQLKTLILDALRKESRHSKLEKADILEMTVRHLRSLRRVQVTAALSADPAVLGKYRAGF  
 HECLAENVNFLAGCEGVPADVRSRLLGHLAACLRQLGSPRRPASLSPAAPAEAPAPEVYAGRPLLPSLGG  
 PFPLLAPLLPGLTRALPAAPRAGPQGGPWRPWLRL

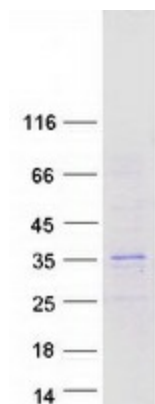
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

**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:** [NP\\_001135939](#)  
**Locus ID:** 57801



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UniProt ID:	<a href="#">Q9HCC6</a> , <a href="#">E9PB28</a>
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]).