

Product datasheet for **TP327268M**

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, 100 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
PFPLLAPLLPGLTRALPAAPRAGPQGPGGPWRPWLR

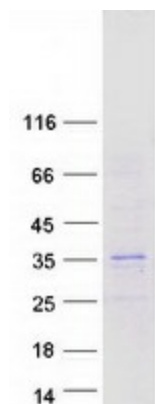
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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: | Q9HCC6 |
| 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]).