

Product datasheet for **TP321455M**

HES2 (NM_019089) Human Recombinant Protein

Product data:

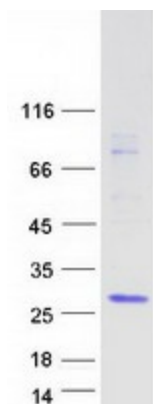
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human hairy and enhancer of split 2 (Drosophila) (HES2), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221455 representing NM_019089 Red =Cloning site Green =Tags(s)
	MGLPRRAGDAAELRKSLKPLLEKRRRARINQSLSQLKGLILPLLGRENSNCSKLEKADVLEMTVRFLQEL PASSWPTAAPLPDCSYREGYSACVARLARVLPACRVLEPAVSARLLEHLWRRRAASATLDGGGRAGDSSGSPS APAPAPASAPEPASAPVPSPPSPPCGGLWRPW
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	18.3 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_061962
Locus ID:	54626
UniProt ID:	Q9Y543
RefSeq Size:	4259



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Cytogenetics:	1p36.31
RefSeq ORF:	519
Synonyms:	bHLHb40
Summary:	Transcriptional repressor of genes that require a bHLH protein for their transcription. [UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified HES2 protein (Cat# [TP321455]). The protein was produced from HEK293T cells transfected with HES2 cDNA clone (Cat# [RC221455]) using MegaTran 2.0 (Cat# [TT210002]).