

Product datasheet for TP521900

Hes2 (NM_008236) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse hes family bHLH transcription factor 2 (Hes2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR221900 representing NM_008236 Red=Cloning site Green=Tags(s)
	MRLPRRVEDAAELRKNLKPILLEKRRRRARINESLSQLKGLVLP LLGAETSRSSKLEKADILEMTVRFLQEQ PATLYSSAAPGPLNSYLEGYRACLARLARVLPACSVLEPAVSARLLEHLRQRTVSDDSPSLTLPPAPAPA PSPPVPPP GSSGLWRPW
	TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	17.7 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
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 after receiving vials.
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_032262
Locus ID:	15206
UniProt ID:	O54792
RefSeq Size:	2521
Cytogenetics:	4 82.92 cM



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RefSeq ORF: 471

Synonyms: HES-; HES-2

Summary: The protein encoded by this gene belongs to the mammalian Hes gene family, the mammalian homologues of *Drosophila* hairy and Enhancer of split. Hes 2 is a basic helix-loop-helix transcriptional repressor and is an effector of the Notch signaling pathway. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2014]