

Product datasheet for TP502615

Hes6 (NM_019479) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse hairy and enhancer of split 6 (Hes6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202615 protein sequence Red =Cloning site Green =Tags(s)

MAPSQAPSRDRAGQEDEDRWEARGDRKARKPLVEKKRRRARINESLQELRLLLAGTEVQAKLENAEVLELT
VRRVQALRGRAREREQLQAEASERFAAGYIQCMHEVHTFVSTCQAIDATVSAELLNHLLESMPREGSS
FQDLLGDSLGLPGGSSWPPGGSPESPLSSPPGPGDDLCSDLEEIPEALNRVPAEGPDLVSTSLGS
LTAARRAQSVWRPW

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	24.5 kDa
Concentration:	>50 ug/mL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
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_062352
Locus ID:	55927
UniProt ID:	Q9JHE6
RefSeq Size:	1335
Cytogenetics:	1 D
RefSeq ORF:	675



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Synonyms: AI326893; bHLHb41

Summary: Does not bind DNA itself but suppresses both HES1-mediated N box-dependent transcriptional repression and binding of HES1 to E box sequences. Also suppresses HES1-mediated inhibition of the heterodimer formed by ASCL1/MASH1 and TCF3/E47, allowing ASCL1 and TCF3 to up-regulate transcription in its presence. Promotes cell differentiation. [UniProtKB/Swiss-Prot Function]