

Product datasheet for TP524065

Herc6 (NM_025992) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse hect domain and RLD 6 (Herc6), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR224065 representing NM_025992 Red =Cloning site Green =Tags(s)

MYFSWAAGSRKPRRLKAGTSGIELLQAASGEHHSLLLFSNHRVYSCGDNSWGQLGQRRDQSTERPEPIQA
LNDLHVDLVSCGKEHSVAVCHKGKVFAGWAGSEGQLGIGEFKEISFMPTKIKALAGIKIIQVSCGHYHSL
ALSEDGHVFSWGRNSEGQLGLGKNSRSQAIPQVKVLSLEGIPLAQVAAGGTHSFALS LTGTSGFWGNSRSG
QLALSGNKVKEQIYKPHSIGALKNLSVIYISCGYEHTAVL TEEGQVFTFGGNSGQLQPSRSGQRGPQL
IEGIGGRVSI ECASYHTIAYVYTTGQVSLGRGPSHTSNPTHQEAPAENSDITCLLAAEDLVDIEVKDI
FAGAHANFVTRRVSHRTRSTGVSMKILPEIIRINQSLVKKWRAANKRKDREGAKREISLIFSSSACL TAS
FLKKRDAGENNLIDVDLKLARDVFKL TTEKWISSLITTCLEEYLLRDL PYSSPHQEALLV FLLLPECSI
MQDPKNWKT LAFEFKAIHKMGPQSLAFLRTCWASLEVSSLN ILVQMLKKAISIQIYGVATEQYITNIK
VLLEVIKEVHKANCQLPESAFIINELSGIFNFDAEAGRMFIRHNDLDCTESSDMV FSDFLFVFDLPSKI
KLMKCD SFVKLMSEVMAFPEKMSSPPYLILKVRSHLVEDTLRQLRQVEDFDLRKQLSVGFINEIRPEAG
GVSSEFFHCIFEEMTDPKYEMFIYPEKGSSMWFVPVNP KFEKSSYFLFGILCGLSLHNLKVINLPFPLALY
KKLLNQKPSLEDLKELSLPLGRNLQEVLNCEAGDIEELHMYFSIYWDQKDVDLIPDGISVPVNETNKRDY
VSKYVDYIFNISIKTIYEEFHRGFYKVCNWDIIRQFQPEELMTAII GNATCDWKQFENNSKYKDG YDKSH
PTILLFWKAFHDLTLDEKKKFLFLTGC DRLHVKGLQNEGIVFRCSETFSEEDNPRSLTCH RMLDLPKYS
SMRRMKEALQVAINNSTGFVSQE

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	112.9 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



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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_080268
Locus ID:	67138
UniProt ID:	F2Z461
RefSeq Size:	5279
Cytogenetics:	6
RefSeq ORF:	3009
Synonyms:	1700121D12Rik; 2510038N07Rik; 4930427L17Rik; AI451296; CEB1; Herc5
Summary:	Major E3 ligase for ISG15 conjugation. Acts as a positive regulator of innate antiviral response in cells induced by interferon.[UniProtKB/Swiss-Prot Function]