

Product datasheet for **TP507737**

Erlec1 (NM_025745) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse endoplasmic reticulum lectin 1 (Erlec1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207737 protein sequence Red =Cloning site Green =Tags(s)
	<p>MEEGDGGLRSLVPGGPLLLLVLYGLLEASGGGRALPQLSDDIPFRVNWPGTEFSLPTTGVLKEDNYIIMT TAHKEKYKCILPLVTSGDEEEKDYKGNPRELLEPLFKQSSCSYRIESYWTEVCHGKHIRQYHEEKET GQKVNIEHYLLGNMLAKNLLYEKEREAKENEKSNEIPTKNIEGQMTPYYPVGMGNGTPCSLKQNRPRSST VMYICHPEKHEILSVAEVTTCHEYEVILTPLLCSHPKYKFRASPVNDIFCQSLPGSPFKPLTLRQLEQQ EEILRVFRRNKEEDLPSAKEERFPAIHKPIAVGSQPVLTVGTTHISKLDDQLIKEFLSGSYCFHGGVG WWKYEFYCGKHVHQYHEDKDNKTSVVVGTWNQEEHVEWAKKNTARAYHLQDDGTQTVRMVSHFYGNNGDI CDITDKPRQVTVKLKCKESDSPHAVTVYMLEPHSCQYILGVESPVICKILDTADENGLLSLPN</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	54.9 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
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_080021
Locus ID:	66753



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UniProt ID: [Q8VEH8](#)

RefSeq Size: 3501

Cytogenetics: 11 A4

RefSeq ORF: 1452

Synonyms: 4933407N01Rik

Summary: Probable lectin that binds selectively to improperly folded luminal proteins. May function in endoplasmic reticulum quality control and endoplasmic reticulum-associated degradation (ERAD) of both non-glycosylated proteins and glycoproteins (By similarity).[UniProtKB/Swiss-Prot Function]