

Recombinant Mouse Erlec1 Protein, Myc/DDK-tagged

Cat. No. Erlec1-2861M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length endoplasmic reticulum lectin 1 (Erlec1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	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.
Molecular Mass	54.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Erlec1 endoplasmic reticulum lectin 1 [Mus musculus (house mouse)]
Official Symbol	Erlec1
Synonyms	ERLEC1; endoplasmic reticulum lectin 1; erlectin; ER lectin; RP23-20N14.5; 4933407N01Rik
Gene ID	66753
mRNA Refseq	NM_025745
Protein Refseq	NP_080021
UniProt ID	Q8VEH8

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