

Recombinant Mouse Calr Protein, MYC/DDK-tagged

Cat. No. Calr-748M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse calreticulin (Calr), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in placenta adult (RPKM 574.7), genital fat pad adult (RPKM 279.2) and 28 other tissues.
Molecular Mass	48 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	Calr calreticulin [Mus musculus (house mouse)]
Official Symbol	Calr
Synonyms	Calr; calreticulin; CRT; Calregulin; calreticulin; CRP55; ERp60; HACBP; endoplasmic reticulum resident protein 60
Gene ID	12317
mRNA Refseq	NM_007591
Protein Refseq	NP_031617
UniProt ID	P14211

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