Recombinant Mouse Kdelr1 Protein, Myc/DDK-tagged

Cat. No. Kdelr1-3678M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 1 (Kdelr1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Receptor for the C-terminal sequence motif K-D-E-L that is present on endoplasmic reticulum resident proteins and that mediates their recycling from the Golgi back to the endoplasmic reticulum.
Molecular Mass	24.6 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.

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GENE INFORMATION

Gene Name	Kdelr1 KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 1 [Mus musculus (house mouse)]
Official Symbol	Kdelr1
Synonyms	Kdelr1; KDEL (Lys-Asp-Glu-Leu) endoplasmic reticulum protein retention receptor 1; Erd2.1; AW215843; 8030486F04Rik; ER lumen protein-retaining receptor 1; KDEL endoplasmic reticulum protein retention receptor 1; KDEL receptor 1
Gene ID	68137
mRNA Refseq	NM_133950
Protein Refseq	NP_598711
UniProt ID	Q99JH8

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