

Recombinant Mouse Reep1 Protein, Myc/DDK-tagged

Cat. No. Reep1-5449M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length receptor accessory protein 1 (Reep1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for endoplasmic reticulum (ER) network formation, shaping and remodeling; it links ER tubules to the cytoskeleton. May also enhance the cell surface expression of odorant receptors.
Molecular Mass	22.3 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	Reep1 receptor accessory protein 1 [Mus musculus (house mouse)]
Official Symbol	Reep1
Synonyms	Reep1; receptor accessory protein 1; D6Ertd253; D6Ertd253e; receptor expression-enhancing protein 1
Gene ID	52250
mRNA Refseq	NM_178608
Protein Refseq	NP_848723
UniProt ID	Q8BGH4

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