

Recombinant Mouse Uso1 Protein, Myc/DDK-tagged

Cat. No. Uso1-6862M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length USO1 vesicle docking factor (Uso1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	General vesicular transport factor required for intercisternal transport in the Golgi stack; it is required for transcytotic fusion and/or subsequent binding of the vesicles to the target membrane. May well act as a vesicular anchor by interacting with the target membrane and holding the vesicular and target membranes in proximity.
Molecular Mass	107 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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



GENE INFORMATION

Gene Name	Uso1 USO1 vesicle docking factor [Mus musculus (house mouse)]
Official Symbol	Uso1
Synonyms	USO1; USO1 homolog, vesicle docking protein (yeast); general vesicular transport factor p115; protein USO1 homolog; vesicle-docking protein; transcytosis-associated protein; vesicle docking protein, 115 kDa; transcytosis associated protein p115; TAP; Vdp; 115kDa
Gene ID	56041
mRNA Refseq	NM_019490
Protein Refseq	NP_062363
UniProt ID	Q9Z1Z0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA