

Recombinant Mouse Sec14l1 Protein, Myc/DDK-tagged

Cat. No. Sec14l1-5740M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length SEC14-like lipid binding 1 (Sec14l1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May play a role in innate immunity by inhibiting the antiviral RIG-I signaling pathway. In this pathway, functions as a negative regulator of DDX58/RIG-I, the cytoplasmic sensor of viral nucleic acids. Prevents the interaction of DDX58 with MAVS/IPS1, an important step in signal propagation. May also regulate the SLC18A3 and SLC5A7 cholinergic transporters.
Molecular Mass	81.3 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.

 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	Sec14l1 SEC14-like lipid binding 1 [Mus musculus (house mouse)]
Official Symbol	Sec14l1
Synonyms	SEC14L1; SEC14-like 1 (S. cerevisiae); SEC14-like 1; Naa-35; 1200017E04Rik; 2810012L19Rik
Gene ID	74136
mRNA Refseq	NM_001166507
Protein Refseq	NP_001159979
UniProt ID	A8Y5H7

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