Recombinant Mouse Rftn2 Protein, Myc/DDK-tagged

Cat. No. Rftn2-5479M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length raftlin family member 2 (Rftn2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Upon bacterial lipopolysaccharide stimulation, mediates clathrin-dependent internalization of TLR4 in dendritic cells, resulting in activation of TICAM1-mediated signaling and subsequent IFNB1 production. May regulate B-cell antigen receptor-mediated signaling.
Molecular Mass	55 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	Rftn2 raftlin family member 2 [Mus musculus (house mouse)]
Official Symbol	Rftn2
Synonyms	RFTN2; raftlin family member 2; raftlin-2; raft-linking protein 2; 2700010E02Rik; 3222401M22Rik; KIAA0084
Gene ID	74013
mRNA Refseq	NM_028713
Protein Refseq	NP_082989
UniProt ID	Q8CHX7

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