

Recombinant Mouse C5ar1 Protein, MYC/DDK-tagged

Cat. No. C5ar1-734M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse complement component 5a receptor 1 (C5ar1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in lung adult (RPKM 10.0), mammary gland adult (RPKM 8.9) and 20 other tissues.
Molecular Mass	39.5 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	C5ar1 complement component 5a receptor 1 [Mus musculus (house mouse)]
Official Symbol	C5ar1
Synonyms	C5ar1; complement component 5a receptor 1; C5aR; C5r1; Cd88; D7Msu1; C5a anaphylatoxin chemotactic receptor 1; C5a anaphylatoxin receptor; C5a ligand; C5a-R; complement component 5, receptor 1
Gene ID	12273
mRNA Refseq	NM_001173550
Protein Refseq	NP_001167021
UniProt ID	P30993

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