Recombinant Mouse Oscar protein, hFc-tagged, Low Endotoxin

Cat. No. Oscar-001M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Oscar protein(Q8VBT3-1)(19-228 aa), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	19-228 aa
Form	Lyophilized from 0.22μm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 49.7 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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	Oscar osteoclast associated receptor [Mus musculus]
Official Symbol	Oscar
Synonyms	OSCAR; osteoclast associated receptor; osteoclast-associated immunoglobulin-like receptor; ocl178; osteoclast-associated receptor OSCAR; mOSCAR; mOSCAR-M1; mOSCAR-M2; mOSCAR-M3;
Gene ID	232790
mRNA Refseq	NM_175632
Protein Refseq	NP_783440
Bis-Tris PAGE	

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