

Recombinant Mouse Cd68 protein, His-tagged

Cat. No. Cd68-313M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd68 protein(119-291 aa), fused with His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	119-291 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

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Gene Name	Cd68 CD68 antigen [Mus musculus]
Official Symbol	Cd68
Synonyms	CD68; CD68 antigen; macrosialin; gp110; Scard1;
Gene ID	12514
mRNA Refseq	NM_009853
Protein Refseq	NP_033983

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