

Recombinant Mouse CD24A protein, His-tagged

Cat. No. CD24A-3064M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CD24A protein(Asn 27 - Gly 53), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Asn 27 - Gly 53
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminus.The protein has a calculated MW of 4.6 kDa. The protein migrates as 20-40 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Cd24a CD24a antigen [*Mus musculus*]

Official Symbol CD24A

Synonyms

CD24A; CD24a antigen; signal transducer CD24; R13-Ag; heat stable antigen; lymphocyte antigen 52; X62 heat stable antigen; cluster of differentiation 24; M1/69-J11D heat stable antigen; HSA; Cd24; Ly-52; nectadrin;

Gene ID 12484

mRNA Refseq NM_009846

Protein Refseq NP_033976

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