

Recombinant Mouse Cd82 protein, His-SUMO-tagged

Cat. No. Cd82-2674M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd82 protein(P40237)(111-227aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	111-227aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	29.5 kDa
AA Sequence	DKLKKEMGNTVMDIIRNYTANATSSREEAWDYVQAQVKCCGWVSHYNWTENEELM GFTKTTYPCSCCKEIKEDNQLIVKKGFCFADNSTVSENNPEDWPVNTEGCMEKAQA WLQENF
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name [Cd82 CD82 antigen \[Mus musculus \]](#)

Official Symbol [Cd82](#)

Synonyms

CD82; CD82 antigen; IA4; C33 antigen; inducible membrane protein R2; metastasis suppressor Kangai-1 homolog; kangai 1 (suppression of tumorigenicity 6, prostate); C33; Kai1; Tspan27; AA682076; AL023070;

Gene ID [12521](#)

mRNA Refseq [NM_001136055](#)

Protein Refseq [NP_001129527](#)

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