

Recombinant Mouse Cd101 protein, His-tagged

Cat. No. Cd101-4290M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd101 protein(A8E0Y8)(22-266aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	22-266aa
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	31.2 kDa
AA Sequence	REVKIQEGPLYRAEGYPVSIRCTVSGHQGPSTQDFRWSIYLP SAPTKEVQIISTKDAG FSYAVYAQRVQSKEIYIERLQGDSVLLHISKLQMKDAGEYECHTPNTDGKYFGSYS KTNLTVVPDTLSATMPSQTL SKKEGEPELTCETTKATVQHHTLSLTWYLMQEGGG SQATEIVSLSKDFVLTPGSSYADRFVAGDVRLDKLGATSFRLSVGK LQPSDQGQVF CEATEWIQDPDETWT LIT
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid

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repeated freeze-thaw cycles.

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 [Cd101 CD101 antigen \[Mus musculus \]](#)

Official Symbol [Cd101](#)

Synonyms

CD101; CD101 antigen; immunoglobulin superfamily member 2; EWI-101; leukocyte surface protein; immunoglobulin superfamily, member 2; EWI immunoglobulin subfamily member EWI-101; glu-Trp-Ile EWI motif-containing protein 101; Gm734; Igsf2; Gm1016;

Gene ID [630146](#)

mRNA Refseq [NM_001099332](#)

Protein Refseq [NP_001092802](#)

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