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	REVKIQEGPLYRAEGYPVSIRCTVSGHQGPSTQDFRWSIYLPSAPTKEVQIISTKDAG FSYAVYAQRVQSKEIYIERLQGDSVLLHISKLQMKDAGEYECHTPNTDGKYFGSYSA KTNLTVVPDTLSATMPSQTLSKKEGEPLELTCETTKATVQHTHLSLTWYLMQEGGG SQATEIVSLSKDFVLTPGSSYADRFVAGDVRLDKLGATSFRLSVGKLQPSDQGQVF CEATEWIQDPDETWTLIT
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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