

## Recombinant Mouse CD44 protein, His-GST-tagged

Cat. No. CD44-3295M Lot. No. (See product label)

### SPECIFICATION

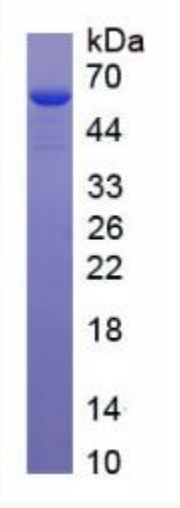
<b>Product Overview</b>	Recombinant Mouse CD44 protein(Gln23~Pro258), fused with N-terminal His and GST Tag, was expressed in E.coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Gln23~Pro258
<b>Form</b>	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
<b>Molecular Mass</b>	38kDa
<b>Endotoxin</b>	<1.0EU per 1g (determined by the LAL method)
<b>Purity</b>	> 80%
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
<b>Reconstitution</b>	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

### GENE INFORMATION

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<b>Gene Name</b>	Cd44 CD44 antigen [ <i>Mus musculus</i> ]
<b>Official Symbol</b>	CD44
<b>Synonyms</b>	CD44; CD44 antigen; PGP-I; HUTCH-I; ECMR-III; hermes antigen; hyaluronate receptor; lymphocyte antigen 24; phagocytic glycoprotein 1; phagocytic glycoprotein I; extracellular matrix receptor III; GP90 lymphocyte homing/adhesion receptor; Ly-24; Pgp-1; HERMES; AU023126; AW121933; AW146109;
<b>Gene ID</b>	12505
<b>mRNA Refseq</b>	NM_001039150
<b>Protein Refseq</b>	NP_001034239
<b>SDS-PAGE</b>	

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