

Recombinant Mouse Cbs protein, His-SUMO-tagged

Cat. No. Cbs-4715M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cbs protein(Q91WT9)(2-561aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Mouse
Source	E.coli
ProteinLength	2-561aa
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	77.4 kDa
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.
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%.

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GENE INFORMATION

Gene Name	Cbs cystathionine beta-synthase [Mus musculus]
Official Symbol	Cbs
Synonyms	CBS; cystathionine beta-synthase; beta-thionase; serine sulfhydrase; HIP4; AI047524; AI303044; MGC18856; MGC18895; MGC37300;
Gene ID	12411
mRNA Refseq	NM_144855
Protein Refseq	NP_659104

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