

## Recombinant Mouse Cbs protein, His-SUMO-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Cbs protein(Q91WT9)(2-561aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	2-561aa
<b>Form</b>	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.
<b>Molecular Mass</b>	77.4 kDa
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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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