

Recombinant Mouse Cbs Protein, MYC/DDK-tagged

Cat. No. Cbs-827M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse cystathionine beta-synthase (Cbs), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in liver adult (RPKM 247.5), ovary adult (RPKM 58.2) and 4 other tissues
Molecular Mass	62 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Cbs cystathionine beta-synthase [Mus musculus (house mouse)]
Official Symbol	Cbs
Synonyms	Cbs; cystathionine beta-synthase; HIP4; AI047524; AI303044; cystathionine beta-synthase; beta-thionase; serine sulfhydrase; EC 4.2.1.22
Gene ID	12411
mRNA Refseq	NM_144855
Protein Refseq	NP_659104
UniProt ID	Q91WT9

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