

Cystathionine Beta Synthase (CbS) Recombinant Protein | CbS recombinant protein

Recombinant Cystathionine Beta Synthase (CbS)

CATALOG # AAA153681	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Cystathionine Beta Synthase (CbS); Recombinant Cystathionine Beta Synthase (CbS); Cystathionine Beta Synthase; CbS recombinant protein (prokaryotic); Mouse; HIP4; Beta-thionase; Serine sulfhydrase; CbS recombinant protein

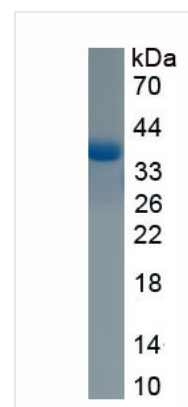
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Gly253–Thr561
Applicable Applications for CbS recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Mouse
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	5.1
Subcellular Location	Nucleus, Cytoplasm
Research Area	Enzyme & Kinase
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

CTGTTTTCIARKLKEKCPGCKIIOVDFECSLAEPEELNTEQTAYEVECIQYDFIPTVLDRANYDKWFRSNDGDFAFARMLIAEGCL
LCCGSSGSANAVAVKARELQEGRCVVLDPDSRVNYSKFLSDKMLQKGFKEELSVKRPANARLVQELSLAPLTVLPTVTCEDT
IATLREKGFQAPVYNESGATLQWTLGNMLSSLAGKVRPSDEVCKLYKQFKPIHLTDTLGTLSTLEMDHFAVHVEIQSRDQAM
SGVVGPTDCSGHSSKQPVFOVTAIDLLNFVAAREQTQT

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CbS recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	405778333
NCBI GeneID	12411
NCBI Accession #	NP_001258282.1
NCBI GenBank Nucleotide #	NM_001271353.1
UniProt Accession #	Q91WT9; Q91WU3
Molecular Weight	60,193 Da
NCBI Official Full Name	cystathionine beta-synthase isoform 2
NCBI Official Synonym Full Names	cystathionine beta-synthase
NCBI Official Symbol	Cbs
NCBI Official Synonym Symbols	HIP4; AI047524; AI303044
NCBI Protein Information	cystathionine beta-synthase
UniProt Protein Name	Cystathionine beta-synthase
UniProt Gene Name	Cbs

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cbs-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153681>