

Recombinant Human CSH1 protein, His-tagged

Cat. No. CSH1-203H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CSH1 protein(NP_001308.1)(Met1-Phe217), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Phe217
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The secreted recombinant human CSH1 consists of 202 amino acids and has a calculated molecular mass of 23.7 kDa. It migrates as an approximately 25 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 87 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name CSH1 chorionic somatomammotropin hormone 1 (placental lactogen) [Homo sapiens]

Official Symbol CSH1

Synonyms CSH1; chorionic somatomammotropin hormone 1 (placental lactogen); chorionic somatomammotropin hormone; choriomammotropin; chorionic somatomammotropin A; CSA; CSMT; FLJ75407; hCS A; PL; placental lactogen; CS-1; hCS-A;

Gene ID 1442

mRNA Refseq NM_001317

Protein Refseq NP_001308

MIM 150200

UniProt ID P01243

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