

Recombinant Human CSH1 protein, His-tagged, Biotinylated

Cat. No. CSH1-2183H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Biotinylated 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. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human CSH1 consists of 202 amino acids and predicts a molecular mass of 23.7 kDa.
Endotoxin	< 1.0 EU per µg 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.
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Conjugation	Biotin
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GENE INFORMATION

Gene Name	CSH1 chorionic somatomammotropin hormone 1 (placental lactogen) [Homo sapiens]
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Official Symbol	CSH1
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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;
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Gene ID	1442
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mRNA Refseq	NM_001317
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Protein Refseq	NP_001308
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MIM	150200
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UniProt ID	P01243
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