Recombinant Human CSH1 protein, His-tagged

Cat. No. CSH1-2743H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CSH1 protein(P0DML2)(27-217aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	27-217aa
Form	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.
Molecular Mass	26.3 kDa
AA Sequence	VQTV PLSRLFDHAM LQAHRAHQLA IDTYQEFEET YIPKDQKYSF LHDSQTSFCF SDSIPTPSNM EETQQKSNLE LLRISLLLIE SWLEPVRFLR SMFANNLVYD TSDSDDYHLL KDLEEGIQTL MGRLEDGSRR TGQILKQTYS KFDTNSHNHD ALLKNYGLLY CFRKDMDKVE TFLRMVQCRS VEGSCGF
Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution	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%.

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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