

Recombinant Human CSH2 protein, His-GST-tagged

Cat. No. CSH2-058H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CSH2 protein(27-217aa)(P0DML3), fused to N-terminal His tag and GST 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	53.8 kDa
AA Sequence	VQTVPLSRLFDHAMLQAHRAHQLAIDTYQEFEEITYIPKDQKYSFLHDSQTSFCFSDSI PTPSNMEETQQKSNLELLRISLLIESWLEPVRFRLRSMFANNLVYDTSDDDYHLLKD LEEGIQTLMGRLEDGSRRTGQILKQTYSKFDTNSHNHDALLKNYGLLYCFRKDMDK VETFLRMVQCRSVEGSCGF
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°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.

GENE INFORMATION

Gene Name	CSH2 chorionic somatomammotropin hormone 2 [Homo sapiens]
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Official Symbol	CSH2
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Synonyms	CSB; CS-2; hCS-B
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Gene ID	1443
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mRNA Refseq	NM_022645.2
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Protein Refseq	NP_072171.1
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MIM	118820
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UniProt ID	P01243
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