

Recombinant Human DCHS1 protein, GST-tagged

Cat. No. DCHS1-301448H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DCHS1 (1517-1718 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1517-Asn1718
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MPANASRRRAARVSARVFVTDENDNAPVFASPSRVRLPEDQPPGPAALHVVARDP DLGEAARVSYRLASGGDGHFRLHSSTGALS VVRPLDREQRAEHVLT VVASDHGSP PRSATQVLTVSVADVND EAPTFQQQEYSVLLRENNPPGTSLLTLRATDPDVGANGQ VTYGGVSSSEFSLD PDTGVLTTLRALDREEQEEIN
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw

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GENE INFORMATION

Gene Name DCHS1 dachsous 1 (Drosophila) [Homo sapiens]**Official Symbol** DCHS1**Synonyms** FIB1; CDH25; CDHR6; PCDH16**Gene ID** 8642**mRNA Refseq** NM_003737.2**Protein Refseq** NP_003728.1**MIM** 603057**UniProt ID** Q96JQ0 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA