

Recombinant Human DHDH protein, GST-tagged

Cat. No. DHDH-4938H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DHDH protein(Q9UQ10)(1-334aa), fused to N-terminal GST tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-334aa
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	63.4 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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%.

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GENE INFORMATION

Gene Name	DHDH dihydrodiol dehydrogenase (dimeric) [Homo sapiens]
Official Symbol	DHDH
Synonyms	DHDH; dihydrodiol dehydrogenase (dimeric); trans-1,2-dihydrobenzene-1,2-diol dehydrogenase; HUM2DD; D-xylose 1-dehydrogenase; 3-deoxyglucosone reductase; D-xylose-NADP dehydrogenase; 2DD;
Gene ID	27294
mRNA Refseq	NM_014475
Protein Refseq	NP_055290
MIM	606377
UniProt ID	Q9UQ10

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