

Recombinant Human DHRS7 protein, His-tagged

Cat. No. DHRS7-11977H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DHRS7 protein(27-183 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	27-183 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients.
AASequence	RADGDLTLLWAEWQGRPEWELTDMVVWVTGASSGIGEELAYQLSKLGVSLVLSA RRVHELERYKRRCLNGLKEKDILVPLDLTDTGSHEAATKAVLQEFGRIDILVNNG GMSQRSLCMDTSLDVYRKLIENYLGTVSLTKCVLPHMIERKQG
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25

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g/μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

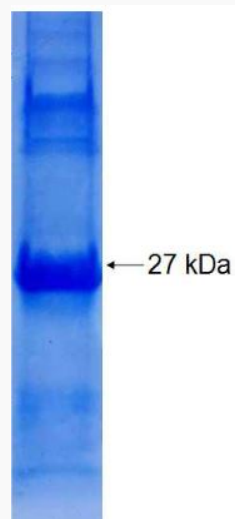
Gene Name	DHRS7 dehydrogenase/reductase (SDR family) member 7 [Homo sapiens]
Official Symbol	DHRS7
Synonyms	DHRS7; dehydrogenase/reductase (SDR family) member 7; dehydrogenase/reductase SDR family member 7; retDSR4; retinal short chain dehydrogenase/reductase 4; SDR34C1; short chain dehydrogenase/reductase family 34C; member 1; retinal short-chain dehydrogenase/reductase 4; short chain dehydrogenase/reductase family 34C, member 1; CGI-86; retSDR4;
Gene ID	51635
mRNA Refseq	NM_016029
Protein Refseq	NP_057113
MIM	612833
UniProt ID	Q9Y394

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SDS-PAGE



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