

Recombinant Human DHRS7 Protein (29-339 aa), His-SUMO-tagged

Cat. No. DHRS7-1172H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DHRS7 Protein (29-339 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Metabolism. Protein Description: Full Length of Mature Protein.
Species	Human
Source	E.coli
ProteinLength	29-339 aa
Form	Tris-based buffer,50% glycerol
Molecular Mass	50.9 kDa
AA Sequence	DGDLTLLWAEWQGRRPEWELTDMVVWVTGASSGIGEELAYQLSKLGVSLVLSARR VHELERVKRRCLENGNLKEKDILVPLDLTDTGSHEAATKAVLQEFGRIDILVNNGGM SQRSLCMDTSLDVYRKLIELNYLGTVSLTKCVLPHMIERKQGKIVTVNSILGIISVPLSI GYCASKHALRGFFNGLRTELATYPGIIVSNICPGPVQSNIVENSLAGEVTKTIGNNGD QSHKMTTSRCVRLMLISMANDLKEVWISEQPFLLVTYLWQYMPWTWAWWITNKMKGK KRIENFKSGVDADSSYFKIFKTKHD
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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centigrade for up to one week.

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name DHRS7 dehydrogenase/reductase (SDR family) member 7 [Homo sapiens]

Official Symbol DHRS7

Synonyms DHRS7; retDSR4; SDR34C1; CGI-86; retSDR4;

Gene ID 51635

mRNA Refseq NM_016029

Protein Refseq NP_057113

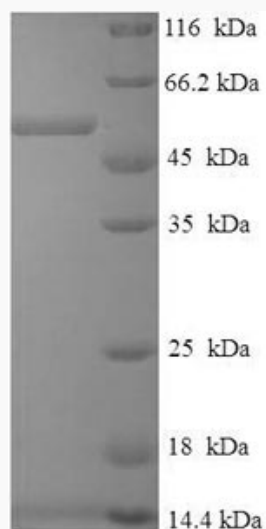
MIM 612833

UniProt ID Q9Y394

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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