

Recombinant Human DHRS11 protein, His-tagged

Cat. No. DHRS11-607H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DHRS11 protein(NP_077284)(1-260 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-260 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ ,17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.). 5 % trehalose and 5 % mannitol are added as protectants before lyophilization.
AA Sequence	MARPGMERWRDRLALVTGASGGIGA AAVARALVQQGLKVVG CARTVGNIEELAAEC KSAGYPGTLIPYRCDLSNEEDILSMFSAIRSQHSGVDICINNAGLARPD TLLSGSTSG WKDMFNVNVLALSICTREAYQSMKERNVDDGHIININSM SGHRVLPLSVTHFY SATK YAVTALTEGLRQELREAQTHIRATCISPGVVETQFAFKLHDKDPEKAAATYEQMKCL KPEDVAEAVIYVLSTPAHIQIGDIQMRPTEQVT
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
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 cycles.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details).

If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used).

Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

GENE INFORMATION

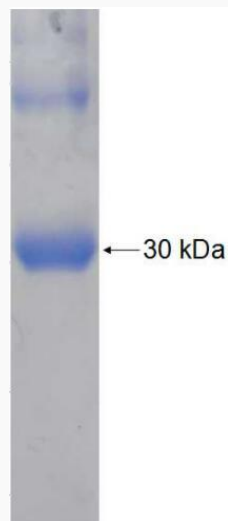
Gene Name	DHRS11 dehydrogenase/reductase (SDR family) member 11 [Homo sapiens]
Official Symbol	DHRS11
Synonyms	DHRS11; dehydrogenase/reductase (SDR family) member 11; dehydrogenase/reductase SDR family member 11; MGC4172; SDR24C1; short chain dehydrogenase/reductase family 24C; member 1; short-chain dehydrogenase/reductase; short chain dehydrogenase/reductase family 24C, member 1; ARPG836; FLJ39232;
Gene ID	79154
mRNA Refseq	NM_024308
Protein Refseq	NP_077284
UniProt ID	Q6UWP2

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SDS-PAGE



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