

7-Dehydrocholesterol Reductase (DHCR7) Recombinant Protein | DHCR7 recombinant protein

Recombinant 7-Dehydrocholesterol Reductase (DHCR7)

CATALOG # AAA153524	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

7-Dehydrocholesterol Reductase (DHCR7); Recombinant 7-Dehydrocholesterol Reductase (DHCR7); 7-Dehydrocholesterol Reductase; DHCR7 recombinant protein (prokaryotic); Human; DHCR-7; SLOS; D7SR; Smith-Lemli-Opitz Syndrome; Putative sterol reductase SR-2; Sterol Delta(7)-reductase; DHCR7 recombinant protein

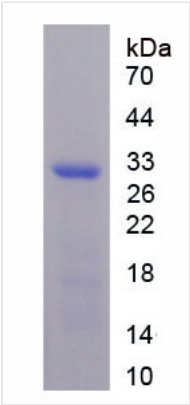
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Cys61~Leu153
Applicable Applications for DHCR7 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	Two N-terminals, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8
Subcellular Location	Secreted
Research Area	Enzyme & Kinase
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

CDQYSCALTG PVVDIVTGH A RLSDIWAKTP PITRKAAQLY
TLWVTFQVLL YTSLPDFCHK FLPGYVGGIQ EGAVTPAGVV NKYQINGLQA
WLL

Amino Acid Info



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for DHCR7 recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	255308875
NCBI GeneID	1717
NCBI Accession #	NP_001157289.1
NCBI GenBank Nucleotide #	NM_001163817.1
UniProt Accession #	Q9UBM7; O60492; O60717; B2R6Z2
Molecular Weight	54,489 Da
NCBI Official Full Name	7-dehydrocholesterol reductase
NCBI Official Synonym Full Names	7-dehydrocholesterol reductase
NCBI Official Symbol	DHCR7
NCBI Official Synonym Symbols	SLOS
NCBI Protein Information	7-dehydrocholesterol reductase
UniProt Protein Name	7-dehydrocholesterol reductase
UniProt Gene Name	DHCR7
UniProt Synonym Gene Names	D7SR; 7-DHC reductase

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/dhcr7-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153524>