

Cholesterol-25-Hydroxylase (CH25H) Recombinant Protein | CH25H recombinant protein

Recombinant Cholesterol-25-Hydroxylase (CH25H)

CATALOG # AAA153645	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Cholesterol-25-Hydroxylase (CH25H); Recombinant Cholesterol-25-Hydroxylase (CH25H); Cholesterol-25-Hydroxylase; CH25H recombinant protein (prokaryotic); Human; h25OH; Cholesterol 25-monooxygenase; CH25H recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Trp142~Arg272
Applicable Applications for CH25H recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His and GST
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	8.3
Subcellular Location	Endoplasmic reticulum lumen
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



Amino Acid Info


SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CH25H recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4502499
NCBI GeneID	9023
NCBI Accession #	NP_003947.1
NCBI GenBank Nucleotide #	NM_003956.3
UniProt Accession #	O95992; B2RBY3
Molecular Weight	31,745 Da
NCBI Official Full Name	cholesterol 25-hydroxylase
NCBI Official Synonym Full Names	cholesterol 25-hydroxylase
NCBI Official Symbol	CH25H
NCBI Official Synonym Symbols	C25H
NCBI Protein Information	cholesterol 25-hydroxylase
UniProt Protein Name	Cholesterol 25-hydroxylase
UniProt Gene Name	CH25H
UniProt Synonym Gene Names	h25OH

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/ch25h-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153645>