

RDH12 recombinant protein

Recombinant Human RDH12

CATALOG # AAA249517	HOST E Coli	APPLICATIONS SDS-Page
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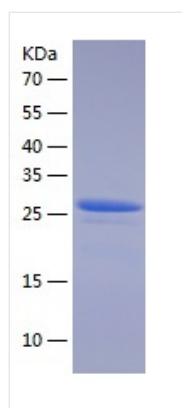
PRODUCT SYNONYMS

RDH12; Recombinant Human RDH12; All trans and 9 cis retinol dehydrogenase; All-trans and 9-cis retinol dehydrogenase; LCA 3; LCA13; LCA3; RDH 12; RDH12_HUMAN; Retinol dehydrogenase 12; Retinol dehydrogenase 12 (all trans/9 cis/11 cis); Retinol dehydrogenase 12 all trans and 9 cis; RP53; SDR7C2; Short chain dehydrogenase/reductase family 7C member 2; RDH12 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 95% by SDS-PAGE gel analyses
Form/Format	Lyophilized from a 0.2um filtered solution in PBS with 5% trehalose, pH7.4
Sequence Positions	39-316
Applicable Applications for RDH12 recombinant protein	SDS-PAGE
Species	Human
Tag	His tag
Reconstitution	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 ug/ml in sterile distilled water by gentle pipetting 2-3 times, don't vortex.
Preparation and Storage	Store at -20 degree C for 12 months as lyophilized; 2-8 degree C for 1 month under sterile conditions after reconstitution

IMAGES



SDS-PAGE
SDS-Page

NCBI AND UNIPROT INFORMATION

NCBI GI #	186928839
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NCBI GeneID	145226
NCBI Accession #	NP_689656.2
NCBI GenBank Nucleotide #	NM_152443.2
UniProt Accession #	Q96NR8 ; Q8TAW6 ; B2RDA2
NCBI Official Full Name	retinol dehydrogenase 12
NCBI Official Synonym Full Names	retinol dehydrogenase 12 (all-trans/9-cis/11-cis)
NCBI Official Symbol	RDH12
NCBI Official Synonym Symbols	LCA3; RP53; LCA13; SDR7C2
NCBI Protein Information	retinol dehydrogenase 12; all-trans and 9-cis retinol dehydrogenase; retinol dehydrogenase 12, all-trans and 9-cis; short chain dehydrogenase/reductase family 7C, member 2
UniProt Protein Name	Retinol dehydrogenase 12
UniProt Gene Name	RDH12
UniProt Entry Name	RDH12_HUMAN

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/rdh12-recombinant-protein-e-coli-sds-page/249517>