DHRS3 Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	DHRS3, Recombinant Protein
Full Product Name	Recombinant Human DHRS3
Product Gene Name	DHRS3 recombinant protein
Product Synonym Names	DD83.1; DHRS3; RDH17; retSDR1; Rsdr1; SDR1; SDR16C1
Host	E Coli
Form/Format	Lyophilized from a 0.2um filtered solution in PBS with 5% trehalose, pH7.4
Purity/Purification	Greater than 50% by SDS-PAGE gel analyses
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
Molecular Weight	33,548 Da
Sequence Positions	1-160
OMIM	612830
3D Structure	ModBase 3D Structure for O75911
Species	Human
Tag	N-terminal His-IF2DI Tag
Reconstitution	Centrifuge the vial at 10,000rpm for 1 minute, reconstitute at 200ug/ml in sterile distilled water
ISO Certification	Manufactured in an ISO 13485:2003 and EN ISO 13485:2012 Certified Laboratory.
Applications Tested/Suitable for DHRS3 recombinant protein	Western Blot (WB), ELISA (EIA)
Related Product Information for DHRS3 recombinant protein	MBS7613031 is a recombinant protein targeting DHRS3. Also known as Recombinant Human DHRS3. Host: E Coli.
Other Notes	Small volumes of DHRS3 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DHRS3. It may not necessarily be applicable to this product.

NCBI GI #	31543615
NCBI GeneID	9249
NCBI Accession #	NP_004744.2
UniProt Primary Accession #	O75911
UniProt Secondary Accession #	Q5VUY3; Q6UY38; Q9BUC8; B2R7F3
UniProt Related Accession #	O75911
GenBank Nucleotide #	NM_004753.6

NCBI Official Full Name	short-chain dehydrogenase/reductase 3
NCBI Official Synonym Full Names	dehydrogenase/reductase (SDR family) member 3
NCBI Official Symbol	DHRS3
NCBI Official Synonym Symbols	SDR1; RDH17; Rsdr1; DD83.1; SDR16C1; retSDR1
UniProt Protein Name	Short-chain dehydrogenase/reductase 3
UniProt Synonym Protein Names	DD83.1; Retinal short-chain dehydrogenase/reductase 1; retSDR1
Protein Family	Short-chain dehydrogenase/reductase
UniProt Gene Name	DHRS3
UniProt Synonym Gene Names	UNQ2424/PRO4983; retSDR1
UniProt Entry Name	DHRS3_HUMAN
NCBI Protein Information	short-chain dehydrogenase/reductase 3; short-chain dehydrogenase/reductase 1; retinal short-chain dehydrogenase/reductase 1; short chain dehydrogenase/reductase family 16C, member 1
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