Dihydrodiol Dehydrogenase 2 (DDH2) Recombinant Protein | DDH2 recombinant protein

Recombinant Dihydrodiol Dehydrogenase 2 (DDH2)

CATALOG #	HOST	APPLICATIONS
AAA153735	**E coli**	**Western Blot, SDS-Page**

PRODUCT SYNONYMS

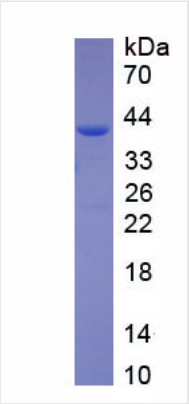
Dihydrodiol Dehydrogenase 2 (DDH2); Recombinant Dihydrodiol Dehydrogenase 2 (DDH2); Dihydrodiol Dehydrogenase 2; DDH2 recombinant protein (prokaryotic); Human; AKR1C2; DD; BABP; DD2; HAKRD; MCDR2; Aldo-Keto Reductase Family 1; Member C2; Bile Acid Binding Protein; 3-Alpha Hydroxysteroid Dehydrogenase Type III; DDH2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Met1~Tyr323
Applicable Applications for DDH2 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.5
Subcellular Location	Cytoplasm
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 DDH2 recombinant protein	Prokaryotic proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	207028673
NCBI GeneID	1646
NCBI Accession #	NP_001128713.1
NCBI GenBank Nucleotide #	NM_001135241.2
UniProt Accession #	P52895; Q14133; Q5SR16; Q7M4N1; Q96A71; A8K2N9; B4DKR9
Molecular Weight	36,735 Da
NCBI Official Full Name	aldo-keto reductase family 1 member C2 isoform 2
NCBI Official Synonym Full Names	aldo-keto reductase family 1, member C2
NCBI Official Symbol	AKR1C2
NCBI Official Synonym Symbols	DD; DD2; BABP; DDH2; HBAB; HAKRD; MCDR2; SRXY8; AKR1C-pseudo
NCBI Protein Information	aldo-keto reductase family 1 member C2; DD-2; DD/BABP; 3-alpha-HSD3; pseudo-chlordecone reductase; type II dihydrodiol dehydrogenase; chlordecone reductase homolog HAKRD; trans-1,2-dihydrobenzene-1,2-diol dehydrogenase; dihydrodiol dehydrogenase 2; bile a
UniProt Protein Name	Aldo-keto reductase family 1 member C2
UniProt Gene Name	**AKR1C2**
UniProt Synonym Gene Names	DDH2; DD-2; DD2; DD/BABP
UniProt Entry Name	AK1C2_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://www.aaabiotech.com/akr1c2-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153735