

Recombinant Human HDHD2, His-tagged

Cat. No. HDHD2-29213TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human HDHD2 with an N terminal His tag; 279 amino acids with tag, Predicted MWt 30.6 kDa.
Species	Human
Source	E.coli
ProteinLength	259 amino acids
Description	Haloacid dehalogenase-like hydrolase domain-containing protein 2 is an enzyme that in humans is encoded by the HDHD2 gene.
Conjugation	HIS
Molecular Weight	30.600kDa inclusive of tags
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 10% Glycerol, 0.1M Sodium chloride, 20mM Tris HCl, 1mM DTT, pH 8.0
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

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Sequences of amino acids

MGSSHHHHHSSGLVPRGSHMAACRALKAVLVDLSGTLHIEDAAVPGAQEALKRLR
 GASVIIRFVTNTTKEKQDLLERLRKLEFDISEDEIFTSLTAARSLERKQVRPMLLVD
 DRALPDFKGIQTSDPNAVVMGLAPEHFHYQILNQAFRLLLDGAPLIAIHKARYYKRKD
 GLALGPGPFVTALEYATDTKATVVGKPEKTFLEALRGTCPEEAVMIGDDCRDDV
 GGAQDVGMLGILVKTGKYRASDEEKINPPPYLTCESPHAVDHILQHLL

Sequence Similarities

Belongs to the HAD-like hydrolase superfamily.

GENE INFORMATION

Gene Name HDHD2 haloacid dehalogenase-like hydrolase domain containing 2 [Homo sapiens]

Official Symbol HDHD2

Synonyms HDHD2; haloacid dehalogenase-like hydrolase domain containing 2; haloacid dehalogenase-like hydrolase domain-containing protein 2; DKFZP564D1378;

Gene ID 84064

mRNA Refseq NM_032124

Protein Refseq NP_115500

Uniprot ID Q9H0R4

Chromosome Location 18q21.1

Function hydrolase activity; metal ion binding;

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