

## Recombinant Human HDHD2, His-tagged

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

### SPECIFICATION

|                         |                                                                                                                            |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant full length Human HDHD2 with an N terminal His tag; 279 amino acids with tag, Predicted MWt 30.6 kDa.          |
| <b>Species</b>          | Human                                                                                                                      |
| <b>Source</b>           | E.coli                                                                                                                     |
| <b>ProteinLength</b>    | 259 amino acids                                                                                                            |
| <b>Description</b>      | Haloacid dehalogenase-like hydrolase domain-containing protein 2 is an enzyme that in humans is encoded by the HDHD2 gene. |
| <b>Conjugation</b>      | HIS                                                                                                                        |
| <b>Molecular Weight</b> | 30.600kDa inclusive of tags                                                                                                |
| <b>Form</b>             | Liquid                                                                                                                     |
| <b>Purity</b>           | >95% by SDS-PAGE                                                                                                           |
| <b>Storage buffer</b>   | Preservative: None<br>Constituents: 10% Glycerol, 0.1M Sodium chloride, 20mM Tris HCl, 1mM DTT, pH 8.0                     |
| <b>Storage</b>          | 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  
 GASVIIRFVTNTTKEKQDLLERLRKLEFDISEDEIFTSлтаARSLERKQVRPMLLVD  
 DRALPDFKGIQTSDPNAVVMGLAPEHFHYQILNQAFRLLLDGAPLIAIHKARYYKRKD  
 GLALGPGPFVTALEYATDTKATVVGKPEKTFLEALRG TGCEPEEAVMIGDDCRDDV  
 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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