

Recombinant Human HDHD3, His-tagged

Cat. No. HDHD3-29214TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human HDHD3 with N terminal His and DDDDK tags; Predicted MWt 32.2kDa, 287 amino acids inclusive tags;
Species	Human
Source	E.coli
ProteinLength	251 amino acids
Description	HDHD3, also known as haloacid dehalogenase-like hydrolase domain-containing protein 3, belongs to the HAD-like hydrolase superfamily. This family of hydrolase enzymes includes L-2-haloacid dehalogenase, epoxide hydrolases and phosphatases.
Conjugation	HIS
Molecular Weight	32.200kDa
Form	Liquid
Purity	>95% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 10% Glycerol, 20mM Tris HCl, pH 8
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid

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repeated freeze / thaw cycles.

Sequences of amino acids

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMahr LQIRLLTWDV
 KDTLLRLRHP LGEAYATKAR AHGLEVEPSA LEQGFRQAYRAQSHSFPNYG
 LSHGLTSRQW WLDVVLQTFH LAGVQDAQAV APIAEQLYKD FSHPCTWQVL
 DGAEDTLREC RTRGLRLAVI SNFDRRLEGILEGLGLREHF DFVLTSEAAG
 WPKPDPRIFQ EALRLAHMEP VVAHVGDNY LCDYQGPRAV GMHSFLVVG
 P QALDPVVRDS VPKEHILPSLAHLLPALDCL EGSTPGL

Sequence Similarities

Belongs to the HAD-like hydrolase superfamily.

GENE INFORMATION

Gene Name [HDHD3 haloacid dehalogenase-like hydrolase domain containing 3 \[Homo sapiens \]](#)

Official Symbol [HDHD3](#)

Synonyms HDHD3; haloacid dehalogenase-like hydrolase domain containing 3; C9orf158, chromosome 9 open reading frame 158; haloacid dehalogenase-like hydrolase domain-containing protein 3; MGC12904;

Gene ID [81932](#)

mRNA Refseq [NM_031219](#)

Protein Refseq [NP_112496](#)

Uniprot ID [Q9BSH5](#)

Chromosome Location 9q33.1

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Function

hydrolase activity; phosphoglycolate phosphatase activity; protein binding;

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