

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 VVAAHVGDNY LCDYQGPRAV GMHSFLVVGp
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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