

# Recombinant Human Haloacid Dehalogenase-Like Hydrolase Domain Containing 3, His-tagged

Cat. No. HDHD3-1702H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant human HDHD3 protein, fused to His-tag at N-terminus, was expressed in <i>E. coli</i> and purified by using conventional chromatography.
<b>Species</b>	Human
<b>Source</b>	Human
<b>Description</b>	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.
<b>Concentration</b>	1 mg/ml
<b>Form</b>	Supplied as a liquid in 20mM Tris-HCl buffer, pH 8.0, containing 10% glycerol.
<b>Purity</b>	> 95% by SDS - PAGE
<b>Sequence</b>	1-251 amino acids: MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMahr LQIRLLTWDV KDTLLRLRHP LGEAYATKAR AHGLEVEPSA LEQGFRQAYR AQSHSFPNYG LSHGLTSRQW WLDVVLQTFH LAGVQDAQAV APIAEQLYKD FSHPCTWQVL DGAEDTLREC RTRGLRLAVI SNFDRRLEGI LEGLGLREHF DFVLTSEAAG WPKPDPRIFQ EALRL

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Molecular Mass</b>	32.2 kDa (287aa) confirmed by MALDI-TOF
<b>Applications</b>	SDS-PAGE
<b>Storage</b>	Store at 4 deg C for short term storage (1/2 weeks). Aliquot and store at -20 deg C or -70 deg C for long term storage. Avoid repeated freeze/thaw cycles.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	HDHD3 haloacid dehalogenase-like hydrolase domain containing 3 [ Homo sapiens ]
<b>Official Symbol</b>	HDHD3
<b>Synonyms</b>	haloacid dehalogenase-like hydrolase domain containing 3; C9orf158; MGC12904; 2810435D12Rik; HDHD3; haloacid dehalogenase-like hydrolase domain-containing protein 3; chromosome 9 open reading frame 158
<b>Gene ID</b>	<a href="#">81932</a>
<b>mRNA Refseq</b>	<a href="#">NM_031219</a>
<b>Protein Refseq</b>	<a href="#">NP_112496</a>
<b>UniProt ID</b>	Q9BSH5
<b>Chromosome Location</b>	9q32
<b>Function</b>	hydrolase activity; phosphoglycolate phosphatase activity; protein binding

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