

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

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

SPECIFICATION

Product Overview	Recombinant human HDHD3 protein, fused to His-tag at N-terminus, was expressed in <i>E. coli</i> and purified by using conventional chromatography.
Species	Human
Source	Human
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.
Concentration	1 mg/ml
Form	Supplied as a liquid in 20mM Tris-HCl buffer, pH 8.0, containing 10% glycerol.
Purity	> 95% by SDS - PAGE
Sequence	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  Fax: 1-631-938-8127

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

Molecular Mass	32.2 kDa (287aa) confirmed by MALDI-TOF
Applications	SDS-PAGE
Storage	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.

GENE INFORMATION

Gene Name	HDHD3 haloacid dehalogenase-like hydrolase domain containing 3 [Homo sapiens]
Official Symbol	HDHD3
Synonyms	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
Gene ID	81932
mRNA Refseq	NM_031219
Protein Refseq	NP_112496
UniProt ID	Q9BSH5
Chromosome Location	9q32
Function	hydrolase activity; phosphoglycolate phosphatase activity; protein binding

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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