

Haloacid Dehalogenase-Like Hydrolase Domain Containing 3 Human

Item Number	rAP-1178
Synonyms	Haloacid dehalogenase-like hydrolase domain-containing protein 3, HDHD3, C9orf158, MGC12904, 2810435D12Rik.
Description	HDHD3 Human Recombinant fused with a 36 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 287 amino acids (1-251 a.a.) and having a molecular mass of 32.2kDa. The HDHD3 is purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9BSH5
Amino Acid Sequence	MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMahr LQIRLLTWDV KDTLLRLRHP LGEAYATKAR AHGLEVEPSA LEQGFRQAYR AQSHSFPNYG LSHGLTSRQW WLDVVLQTFH LAGVQDAQAV APIAEQLYKD FSHPCTWQVL DGAEDTLREC RTRGLRLAVI SNFDRRLEGI LEG- LGLREHF DFVLTSEAAG WPKPDPRIFQ EALRLAHMEP VVAHVGDNY LCDYQGPRAV GMHSFLVVGP QALDPVVRDS VPKEHILPSL AHLLPALDCL EGSTPGL.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The HDHD3 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**