

## Haloacid Dehalogenase-Like Hydrolase Domain Containing 2 Human

<b>Item Number</b>	rAP-1174
<b>Synonyms</b>	Haloacid Dehalogenase-like Hydrolase Domain Containing 2, DKFZP564D1378, 3110052N05Rik, DKFZp564D1378.
<b>Description</b>	HDHD2 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 279 amino acids (1-259a.a.) and having a molecular mass of 30.6kDa.HDHD2 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
<b>Uniprot Accession Number</b>	Q9H0R4
<b>Amino Acid Sequence</b>	MGSSHHHHH SSGLVPRGSH MAACRALKAV LVDLSGTLHI EDAAVPGAQE ALKRLRGASV IIRFVTNTTK ESKQDLLERL RKLEFDISED EIFTSLTAAR SLLERKQVRP MLLVDDRALP DFKGIQTSDP NAVVMGLAPE HFHYQILNQA FRLLLDGAPL IAIHKARYYK RKDGLALGPG PFVTALEYAT DTKATVVGKP EKTFFLEALR GTGCEPEEAV MIGDDCRDDV GGAQDVGMLG ILVKTGKYRA SDEEKINPPP YLTCEFPFA VDHLQHLL
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear 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.&nbsp;For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	The HDHD2 protein solution (1mg/1ml) is formulated in 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 1mM DTT, and 10% glycerol. Greater than 95% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	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**