
Product Data Sheet

Product Name: HDHD3 Human
 Cat. No.: GP21786
 Batch No.: 1

Product Data

| | | | |
|---------------------|--|--------------------|-------------------------|
| Purity | >98% | Source | Escherichia Coli. |
| Physical Appearance | solid | Shipping Condition | Shipped with Ice Packs. |
| Synonyms | Haloacid dehalogenase-like hydrolase domain-containing protein 3; HDHD3; C9orf158; MGC12904; 2810435D12Rik. | | |
| Amino Acid Sequence | MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMahr LQIRLLTWDV KDTLLRLRHP LGEAYATKAR AHGLEVEPSA LEQGFRQAYR AQSHSFPNYG LSHGLTSRQW WLDVVLQTFH LAGVQDAQAV APIAEQLYKD FSHPCTWQVL DGAEDTLREC RTRGLRLAVI SNFDRRLEGI LEGLGLREHF DFVLTSEAAG WPKPDPRIFQ EALRLAHMEP VVAHVGDNY LCDYQGPRAV GMHSFLVVGP QALDPVVRDS VPKEHILPSL AHLLPALDCL EGSTPGL. | | |
| Formulation | The HDHD3 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0) and 10% glycerol. | | |

Introduction

Haloacid dehalogenase-like hydrolase domain-containing protein 3 (HDHD3) is a member of the HAD-like hydrolase superfamily. This family of hydrolase enzymes includes L-2-haloacid dehalogenase, epoxide hydrolases and phosphatases.

Stability

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.

Background

HDHD3 Human Recombinant fused with a36 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.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA