

HDHD3 Human

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.

Catalog #:ENPS-096

For research use only.

Synonyms:Haloacid dehalogenase-like hydrolase domain-containing protein 3, HDHD3, C9orf158, MGC12904, 2810435D12Rik.

Source:Escherichia Coli.

Physical Appearance:Sterile Filtered colorless solution.

Amino Acid Sequence:MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWGSMahr
LQIRLLTWDV KDTLLRLRHP LGEAYATKAR AHGLEVEPSA LEQGFRQAYR AQSHSFPNYG
LSHGLTSRQW WLDVVLQTFH LAGVQDAQAV APIAEQLYKD FSHPCTWQVL DGAEDTLREC
RTRGLRLAVI SNFDRRLLEGI LEGLGLREHF DFVLTSEAAG WPKPDPRIFQ EALRLAHMEP
VVAHVGDNY LC

Purity:Greater than 95.0% as determined by SDS-PAGE.

Formulation:

The HDHD3 solution (1 mg/ml) contains 20mM Tris-HCl buffer (pH8.0) and 10% glycerol.

Stability:

HDHD3 should be stored desiccated below -18°C. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Usage:

NeoBiolab's products are furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

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.

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