

HDHD1A, 1-228aa, Human, His tag, E.coli

Cat.NO.: TP02428

3th Edition

Synonyms: Haloacid dehalogenase-like hydrolase domain-containing protein 1A, DXF68S1E, FAM16AX, GS1

Description: HDHD1A, also known as haloacid dehalogenase-like hydrolase domain-containing protein 1A, belongs to the adipo-nutrin family. This protein is of interest because it is an X-linked gene that escapes X-inactivation. It is particularly important in the understanding of human X chromosome structural organization as well as the mechanism of X-inactivation.

Form: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl, 1mM DTT

Molecular Weight: 27.4 kDa (248aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHHSSGLVPRGSHMAAPPQPVTHLIFDMDGLLDTERLYSVVFQEICNRYDKKYSWDVKSLVMGKKAL
EAAQIIIDVLQLPMSKEELVEESQTKLKEVFPTAALMPGAekliHLRKHGIPFALATSSGSASFDMKTSRHKEFFSLFS
HIVLGDDPEVQHKGKPDPIFLACAKRFSPPPAMEKCLVFEDAPNGVEAALAAGMQVVMVPDGNLSRDLTTKATLVL
NSLQDFQPELFGLPSE

Purity: > 95% by HPLC

Concentration: 1 mg/ml (determined by Bradford assay)

Endotoxin Level: <1.0 EU per 1 ug of protein (determined by LAL method)

Storage: Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.