

Product datasheet for **AR09737PU-L**

HDHD1A / GS1 (1-228, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	HDHD1A / GS1 (1-228, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSGLVPRGSH</u> MAAPPQPVTH LIFDMDGLLL DTERLYSWVF QEICNRYDKK YSWDVKSLVM GKKALEAAQI IIDVLQLPMS KEELVEESQT KLKEVFPTAA LMPGAEKLIH HLRKHGIPFA LATSSGSASF DMKTSRHKEF FSLFSHIVLG DDPEVQHGGK DPDIFLACAK RFSPPPAMEK CLVFEDAPNG VEAALAAGMQ VVMVPDGNLS RDLTTKATLV LNSLQDFQPE LFGPLPSYE
Tag:	His-tag
Predicted MW:	27.4 kDa
Concentration:	lot specific
Purity:	>95%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1M NaCl, 1 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human HDHD1A protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001129037</u>
Locus ID:	8226
UniProt ID:	<u>Q08623</u>
Cytogenetics:	Xp22.31
Synonyms:	DXF68S1E; FAM16AX; GS1; HDHD1; HDHD1A



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Summary:

This gene encodes a member of the haloacid dehalogenase-like (HAD) hydrolase superfamily. The encoded protein has no known biological function. This gene has a pseudogene on chromosome 1. Multiple alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2010]

Product images: