

Product datasheet for **AR50365PU-S**

ABHD10 (53-306, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	ABHD10 (53-306, His-tag) human recombinant protein, 20 µg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHTLSLF LNRDLPNLA YKCLKGKSPG IIFIPGYLSY MNGTKALAI EFCCKSLGHAC IRFDYSGVGS SDGNSEESTL GKWRKDVLSI IDDLADGPQI LVGSSLGGWL MLHAAIARPE KVALIGVAT AADTLVTKFN QLPVELKKEV EMKGVWSMPS KYSEEGVYNV QYSFIKEAEH HCLLHSPIPV NCIPLLLHGM KDDIVPWHTS MQVADRVLST DVDVILRKHS DHRMREKADI QLLVYTIDDL IDKLSTIVN
Tag:	His-tag
Predicted MW:	30.9 kDa
Concentration:	lot specific
Purity:	>90% by SDS - PAGE
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 ABHD10 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 one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	NP_001258998
Locus ID:	55347
UniProt ID:	Q9NUJ1
Cytogenetics:	3q13.2



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Summary:

This gene encodes a mitochondrially-localized enzyme that acts in liver cells as a hydrolase. The encoded protein removes glucuronide from mycophenolic acid acyl-glucuronide. There is a pseudogene for this gene on chromosome 6. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2013]

Product images: