

Product datasheet

Recombinant Human AMT protein ab202602

1 Image

Description

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| Product name | Recombinant Human AMT protein | |
| Purity | > 90 % SDS-PAGE. ab202602 was purified using conventional chromatography techniques. | |
| Expression system | Escherichia coli | |
| Accession | P48728 | |
| Protein length | Full length protein | |
| Animal free | No | |
| Nature | Recombinant | |
| Species | Human | |
| Sequence | <p>MGSSHHHHHHSSGLVPRGSHMGSAQEVLRRTPLYDFHL AHGGKMVAFAGW SLPVQYRDSHTDShLHTRQHCSLFDVSHMLQTKILGSDRV KLMEslVVGD IAELRPnQGTLSLFTNEAGGILDDLVTNTSEGHLVVSNAg CwEKDLAL MQDKVRELQnQGRDVGLEVLdNALLALQGPtAAQVLQA GvADDLRKLPFM TSaVMEVfGvSGCRVTRCGYtGEDGVEISVPVAGAVHLA TAILKNPEVKL AgLAARDsLRLEAGLCLYgNDIDEHTTPVEGSLSWTLGKR RRAAMDFPGA KVIVPQLKGRVQRRRVGLMCEGAPMRAHSPILNMEGTKIG TVTSGCPSPS LKKNVAMGYVPCEYSRPgTMllVEVRRKQqMAVVSKMP FVPTNYTLK</p> | |
| Predicted molecular weight | 43 kDa including tags | |
| Amino acids | 29 to 403 | |
| Tags | His tag N-Terminus | |
| Additional sequence information | This product is for the mature full length protein from aa 29 to 403. The signal peptide is not included. NP_000472 | |

Specifications

Our [Abpromise guarantee](#) covers the use of **ab202602** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications Mass Spectrometry

SDS-PAGE

Mass spectrometry MALDI-TOF

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.4

Constituents: 30% Glycerol (glycerin, glycerine), 0.02% DTT, 69% PBS

General Info

Function The glycine cleavage system catalyzes the degradation of glycine.

Involvement in disease Non-ketotic hyperglycinemia

Sequence similarities Belongs to the GcvT family.

Cellular localization Mitochondrion.

Images



15% SDS-PAGE analysis of 3 µg of ab202602.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours

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