

# Product Datasheet

## Recombinant Human Aminoacylase/ACY1 Protein NBP1-45311-0.05mg

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-45311-0.05mg**

## Recombinant Human Aminoacylase/ACY1 Protein

Product Information	
Unit Size	0.05 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH8.0), 10% glycerol, 1 mM DTT
Target Molecular Weight	48 kDa

Product Description	
Description	<p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-408 of Human Aminoacylase/ACY1</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SGLVPRGSH MTSKGPEEEH PSVTLFRQYL RIRTVQPKPD YGAAVAFEE TARQLGLGCQ KVEVAPGYVV TVLTPWGTNP TLSSILLNSH TDVVPVFKEH WSHDPFEAFK DSEGYYIARG AQDMKCVSIQ YLEAVRRLKV EGHFRPRTIH MTFVPDEEVG GHQGMELFVQ RPEFHALRAG FALDEGIANP TDAFTVFYSE RSPWWVRVTS TGRPGHASRF MEDTAAEKLH KVVNSILAFR EKEWQRLQSN PHLKEGSVTS VNLTKLEGGV AYNVIPATMS ASFDFRVAPD VDFKAFEEQL QSWCQAAGEG VTLEFAQKWM HPQVTPTDDS NPWWAAFSRV CKDMNLTLEP EIMPAATDNR YIRAVGVPAL GFSPMNRTPV LLHDHDERLH EAVFLRGVDI YTRLLPALAS VPALPSDS</p>
Gene ID	95
Gene Symbol	ACY1
Species	Human

Product Application Details	
Applications	Microarray, SDS-Page
Recommended Dilutions	SDS-Page, Microarray
Application Notes	Use in Microarray reported in scientific literature (PMID:35059422)

**Publications**

Qi S, Li J, He X et al. Identification and Validation of Novel Serum Autoantibodies Biomarkers for Staging Liver Fibrosis in Patients With Chronic Hepatitis B *Frontiers in medicine* 2022-01-04 [PMID: 35059422] (MiAr)





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year from date of receipt.

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