

N-Acetyltransferase 1 (NAT1) Recombinant Protein | NAT1 recombinant protein

Recombinant N-Acetyltransferase 1 (NAT1)

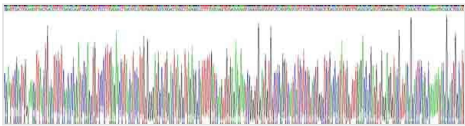
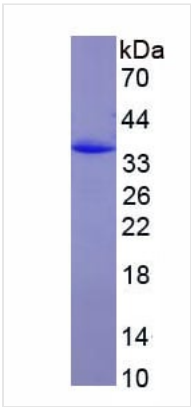
CATALOG # AAA151081	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

N-Acetyltransferase 1 (NAT1); Recombinant N-Acetyltransferase 1 (NAT1); NAT1/N-Acetyltransferase 1; AAC1; Arylamine N-Acetyltransferase; Arylamide acetylase 1; Monomorphic arylamine N-acetyltransferase; NAT1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Asp20~Val2 80
Applicable Applications for NAT1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Tag	N-terminal His Tag
Expression System	Prokaryotic expression
Organism Species	Human
Isoelectric Point	5.6
Subcellular Location	Cytoplasm
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



Sequence
Gene Sequencing (extract)

SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for NAT1 recombinant protein	Enzyme & Kinase; Prokaryotic recombinant
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NCBI AND UNIPROT INFORMATION

NCBI GI #	114234
NCBI GeneID	9
UniProt Accession #	P18440; O15159; O15300; Q546N1; Q96TE9; A8K4E7
Molecular Weight	290
NCBI Official Full Name	Arylamine N-acetyltransferase 1
NCBI Official Synonym Full Names	N-acetyltransferase 1 (arylamine N-acetyltransferase)
NCBI Official Symbol	NAT1
NCBI Official Synonym Symbols	AAC1; MNAT; NATI; NAT-1
NCBI Protein Information	arylamine N-acetyltransferase 1; arylamide acetylase 1; N-acetyltransferase type 1; monomorphic arylamine N-acetyltransferase
UniProt Protein Name	Arylamine N-acetyltransferase 1
UniProt Gene Name	NAT1
UniProt Synonym Gene Names	AAC1; MNAT; NAT-1
UniProt Entry Name	ARY1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.