

Sialidase-2 (Neu2) Recombinant Protein | Neu2 recombinant protein

Recombinant Mouse Sialidase-2 (Neu2)

CATALOG #
AAA117619

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Sialidase-2 (Neu2); Recombinant Mouse Sialidase-2 (Neu2); Neu2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-379, full length protein
Sequence	MATCPVLQKE TLFRTGVHAY RIPALLYLKK QKTLLAF AEK RASKTDEHAE LIVLRGSGYN EATNRVKWQP EEVVTQAQLE GHRSMNPCPL YDKQTKTLFL FFI AVPGRVS EHHQLHTKVN VTRLCCVSST DHGRTWSP IQ DLTETTIGST HQEWATFAVG PGHCLQLRNP AGSLLVPAYA YRKLHPAQKP TPFAFCFISL DHGHTWK LGN FVAENSLECQ VAEVGTGAQR MVLNARSFL GARVQAQSPN DGLDFQDN RV VSKLVEPPHG CHGSVVA FHN PISKPHALDT WLLYTHPTDS RNRTNLGVYL NQMP LDPTAW SEPTLLAMGI CAYSDLQNMG QGPDGSPQFG CLYESGNYEE IIFLIFTLKQ AFPTVFDAQ
Sequence Length	379
Species	Mouse
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for Neu2 recombinant protein	This gene belongs to a family of glycohydrolytic enzymes which remove sialic acid residues from glycoproteins and glycolipids. Expression studies in COS7 cells confirmed that this gene encodes a functional sialidase. Its cytosolic localization was demonstrated by cell fractionation experiments.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	237512989
NCBI GeneID	23956
NCBI Accession #	NP_001153635.1
NCBI GenBank Nucleotide #	NM_001160163.1
UniProt Accession #	Q9JMH3 ; Q99NA3
Molecular Weight	42,403 Da
NCBI Official Full Name	sialidase-2 isoform 1
NCBI Official Synonym Full Names	neuraminidase 2
NCBI Official Symbol	Neu2

NCBI Official Synonym Symbols	MBS; MSS; MTS
NCBI Protein Information	sialidase-2
UniProt Protein Name	Sialidase-2
UniProt Gene Name	Neu2
UniProt Synonym Gene Names	MSS; MTS

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/neu2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/117619>