



Recombinant *Cricetus griseus* Sialidase-2 (NEU2)

Product Code	CSB-EP734101DXU-B
Abbreviation	NEU2
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q64393
Product Type	Recombinant Protein
Immunogen Species	<i>Cricetus griseus</i> (Chinese hamster) (<i>Cricetus barabensis griseus</i>)
Purity	>85% (SDS-PAGE)
Sequence	MATCPVLQKE TLFQTGDYAY RIPALIYLSK QKTLFAFAEK RLTKTDEHAD LFVLRGSGYN ADTHQVQWQA EEVVTQAYLE GHRSMSPCPL YDKQTRTLFL FFIAVRGQIS EHHQLQTGVN VTRLCHITST DHGKTWSAVQ DLTDTTIGST HQDWATFGVG PGHCLQLRNT AGSLLVPAYA YRKQPPIHAP APSAFCFLSH DHGSTWELGH FVSQNSLECQ VAEVGTGAER VVYLNARSCL GARVQAQSPN SGLDFQDNQV VSKLVEPPKG CHGSVIAFPN PTSKADALDV WLLYTHPTDS RKRTNLGVYL NQKPLDPTTW SAPTLLATGI CAYSDLQNMG HGPDGSPQFG CLYESNNYEE IVFLMFTLKQ AFPVAVFGAQ
Source	E.coli
Target Names	NEU2
Protein Names	Recommended name: Sialidase-2 EC= 3.2.1.18 Alternative name(s): Cytosolic sialidase N-acetyl-alpha-neuraminidase 2
Expression Region	1-379
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.