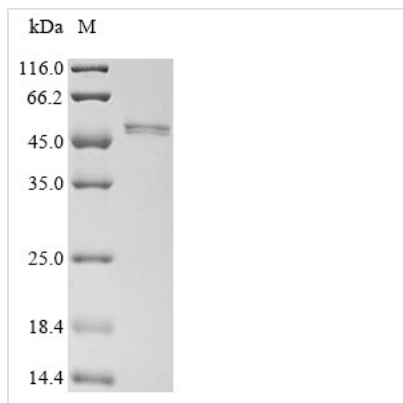




Recombinant Mouse Sialidase-1 (Neu1)

| | |
|--------------------------|---|
| Product Code | CSB-YP015717MO |
| Abbreviation | Recombinant Mouse Neu1 protein |
| 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. | O35657 |
| Storage Buffer | Tris-based buffer,50% glycerol |
| Product Type | Recombinant Proteins |
| Immunogen Species | Mus musculus (Mouse) |
| Purity | ≥ 85% as determined by SDS-PAGE. |
| Sequence | EDDFSLVQPLVTMEQQLLWVSGKQIGSVDTFRIPILITATPRGTLAFAEARKKSA SDEGAKFIAMRRSTDQGSTWSSTAFIVDDGEASDGLNLGAVVNDVDTGIVFLIY TLCAHKVNCQVASTMLVWSKDDGISWSPPRNLSVDIGTEMFAPGPGSGIQKQ REPGKGR LIVCGHGT LERDGVFCLLSDDHGASWHYGTGVSGIPFGQPKHDHD FNPDECQPYELPDGSVIINARNQNNYHCRCRIVLRSYDACDTLRPRDVTFDPE LVDPVVAAGALATSSGIVFFSNPAHPEFRVNLTLRWSFSNGTSWQKERVQVW PGPSGYSSLTALENSTDGKKQPPQLFVLYEKGLNRYTESISMVKISVYGTL |
| Research Area | Metabolism |
| Source | Yeast |
| Target Names | Neu1 |
| Protein Names | Recommended name: Sialidase-1 EC= 3.2.1.18 Alternative name(s): G9 sialidase Lysosomal sialidase N-acetyl-alpha-neuraminidase 1 |
| Expression Region | 42-409aa |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | N-terminal 6xHis-tagged |
| Mol. Weight | 42.3 |
| Protein Length | Full Length of Mature Protein |
| Image | |



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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.