



Recombinant Mouse Ganglioside GM2 activator (Gm2a), partial

Product Code	CSB-YP733695MO
Abbreviation	Gm2a
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.	Q60648
Storage Buffer	Lyophilized from Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Product Type	Recombinant Proteins
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	GGFSWDNCDEGKDPAAIKSLTIQPDPIVPGDVVVSLEGKTSVPLTAPQKVELT VEKEVAGFWWKIPCEQLGSCSYENICDLIDEYIPPGESCPEPLHTYGLPCHCP FKEGTYSLPTSNFTVPDLELPSWLSTGNYRIQSILSSGGKRLGCIKIAASLKGR
Source	Yeast
Target Names	Gm2a
Protein Names	Recommended name: Ganglioside GM2 activator Alternative name(s): Cerebroside sulfate activator protein GM2-AP Shingolipid activator protein 3 Short name= SAP-3
Expression Region	32-193aa
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	Partial
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.