



Recombinant Danio rerio Maspardin (spg21)

Product Code	CSB-EP761325DIL-B
Abbreviation	spg21
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.	Q6PC62
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	≥85% (SDS-PAGE)
Sequence	MEEIRVSPDY NWFIRSTVPLK RIIVDDDDSK VWSLYDAGPK SIRCPIIFLP PVSGETAEVFF QQVLALSGWG YRVISLQYPV YWDLLEFCDG FRKLLDHLQL DKVHLFGASL GGFLAQKFAE VTYKSPRVHS LVLCNSFSST SIFNQTWTAN SFWLMPSFML KKIVLGNFAK GPVDPKMADA IDFMVDRLES LNQSELASRL TLNCQNSYVE PHKIKDIAVT IMDVFDQSAL SQAKEEMYK LYPNARRAHL KTGGNFPYLC RSAEVNLYIQ IHLRQFHGTR YAAISPPEMVS AEELEVQRTH LSNNESEDE S
Source	E.coli
Target Names	spg21
Protein Names	Recommended name: Maspardin Alternative name(s): Spastic paraplegia 21 autosomal recessive Mast syndrome protein homolog
Expression Region	1-311
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.