



Recombinant Danio rerio Homeobox protein EMX1 (emx1)

Product Code	CSB-BP772101DIL
Abbreviation	emx1
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.	Q804S6
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MFSATGKRCF TIESLVAKES PITLEDPIRP TALSYSAPAD SFLNGYQSPA GRALYPNPEL VFSETVNHAP LSMHPHQLGS APLQHPHFFG TQHREPLNFY PWVLRNRFFG HRFQGNDVSQ DTLLHGPFA RPKKRIRTAF SPSQLRLER AFEKNHYVVG AERKQLANSL SLSETQVKVW FQNRRTKYKR QKLEEEGPEC TQKKKGNHHI NRWRIATKQT GSEDIDVMSD A
Source	Baculovirus
Target Names	emx1
Protein Names	Recommended name: Homeobox protein EMX1 Alternative name(s): Empty spiracles homolog 1 Empty spiracles-like protein 1
Expression Region	1-231
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.