



Recombinant Mouse Forkhead box protein G1 (Foxg1)

Product Code	CSB-BP736764MO
Abbreviation	Foxg1
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.	Q60987
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	>85% (SDS-PAGE)
Sequence	MLDMGDRKEV KMIPKSSFSI NSLVPEAVQN DNHHASHGHH NSHHPQHSHH HHHHHHPPPP APQPPPPPPQ QQQQQPPAP QPPQARGAPA ADDDKGPQPL LLPPSTALDG AKADALGAKG EPGGGPAELA PVGPDEKEKG AGAGGEEKKG AGEKKDGEK GKEGDKKNGK YEKPPFSYNA LIMMAIRQSP EKRLTLNGIY EFIMKNFPYY RENKQGWQNS IRHNLSLNKC FVKVPRHYDD PGKGNWMLD PSSDDVFIGG TTGKLRRTS TSRKALAFKR GARLTSTGLT FMDRAGSLYW PMSFSLSLH PRASSTLSYN GTTSAYPSHP MPYSSVLTQN SLGNNHSFST ANGLSVDRLV NGEIPYATHH LTAAALAASV PCGLSVPCSG TYSLNPCSVN LLAGQTSYFF PHVPHSMTS QTSTSMSARA ASSSTSPQAP STLPCESLRP SLPSFTTGLS GGLSDYFTHQ NQGSSSNPLI H
Source	Baculovirus
Target Names	Foxg1
Protein Names	Recommended name: Forkhead box protein G1 Short name= FoxG1 Alternative name(s): Brain factor 1 Short name= BF-1 Short name= BF1 Forkhead-related protein FKHL1
Expression Region	1-481
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
Target Details	This gene belongs to the forkhead family of transcription factors which is characterized by a distinct forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in the development of the brain and telencephalon.
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

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