



Recombinant Equus burchelli Forkhead box protein G1 (FOXG1)

Product Code	CSB-YP624339EMO
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.	Q1A1A2
Product Type	Recombinant Protein
Immunogen Species	Equus burchelli (Plains zebra) (Equus quagga)
Purity	>85% (SDS-PAGE)
Sequence	MLDMGDRKEV KMIPKSSFSI NSLVPEAVQN DNHHASHGHH NSHHPQHSHHH HHHHHHHPPP PAPQPPPPPPQ QQPPPPPPQAP QPSQARGVPA ADDDKGPQQL LLPPPPPPQP PAAALDGAKA DGLGGKGEPG GGPGELAPVG PDEKEKGAGA GGEEKKGAGE GGKDGEGGKE GEKNGKYEK PPFSYNALIM MAIRQSPEKR LTLNGIYEFI MKNFPYYREN KQGWQNSIRH NLSLNKCFVK VPRHYDDPGK GNYWMLDPSS DDVFIGGTTG KLRRRSTTSR AKLAFKRGAR LTSTGLTFMD RAGSLYWPMS PFLSLHHPRA SSTLSYNGTT SAYPSHPMPY SSVLTQNSLG NNHSFSTANG LSVDRLVNGE IPYATHHLTA AALAASVPCG LSVPCSGTYS LNPCSVNLLA GQTSYFFPHV PHPSMTSQSS TSMSARAASS STSPQAPSTL PCESLRPSLP SFTTGLSGGL SDYFTHQNQG SSSNPLIH
Source	Yeast
Target Names	FOXG1
Protein Names	Recommended name: Forkhead box protein G1 Short name= FoxG1
Expression Region	1-488
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.