



# Recombinant Chicken Forkhead box protein G1 (FOXG1)

<b>Product Code</b>	CSB-EP856193CH
<b>Abbreviation</b>	FOXG1
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q90964
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Gallus gallus (Chicken)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MLDMGDRKEV KMLPKSSFSI NSLVPEAVQS DNHSGHSHHN SHHPHHHHHH HHHHPPPPQQ PQRAAAAEEE DEEKAPLLP PPAAGALEAA KAEALAGKGE AGAAAAELEE KEKAAEEKKG AEGGKDGES GKEGEKKNKG YEKPPFSYNA LIMMAIRQSP EKRLTLNGIY EFIMKNFPYY RENKQGWQNS IRHNLSLNKC FVKVPRHYDD PGKGNWMLD PSSDDVFIGG TTGKLRRRST TSRACLAFKR GARLTSTGLT FMDRAGSLYW PMSFSLSLHH PRASSTLSYN GTASAYPSHP MPYSSVLTQN SLGNNHSFST SNGLSVDRLV NGEIPYATHH LTAAALAASV PCGLSVPCSG TYSLNPCSVN LLAGQTSYFF PHVPHPSMTS QSSTSMTARA ASSSTSPQAP STLPCESLRP SLPSFTTGLS GGLSDYFTHQ NQGSSSNPLI H
<b>Source</b>	E.coli
<b>Target Names</b>	FOXG1
<b>Protein Names</b>	Recommended name: Forkhead box protein G1 Short name= FoxG1 Alternative name(s): Brain factor 1 Short name= BF-1 Short name= BF1 Short name= cBF-1 CEQ 3-1 Forkhead-related protein FKHL1 N-62-5 Proto-onco
<b>Expression Region</b>	1-451
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	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.
<b>Reconstitution</b>	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.

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