



# Recombinant Human Forkhead box protein G1 (FOXG1)

<b>Product Code</b>	CSB-EP008815HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P55316
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MLDMGDRKEV KMIPKSSFSI NSLVPEAVQN DNHHASHGHH NSHHPQH HHHHHHHPPP PAPQPPPPPPQ QQQPPPPPPP APQPPQTRGA PAADDDKGPQ QLLLPPPPPP PPAAALDGAK ADGLGGKGEP GGGPGELAPV GPDEKEKGAG AGGEEKKGAG EGGKDGEGGK EGEKKNKYE KPPFSYNALI MMAIRQSPEK RLTLNGIYEF IMKNFPYYRE NKQGWQNSIR HNLSLNKCFV KVPRHYDDPG KGNYWMLDPS SDDVFIGGTT GKLRRRSTTS RAKLAFKRG RLTSTGLTFM DRAGSLYWPM SPFLSLHHR ASSTLSYNGT TSAYPSHPMP YSSVLTQNSL GNNHSFSTAN GLSVDRLVNG EIPYATHHLT AAALAASVPC GLSVPCSGTY SLNPCSVNLL AGQTSYFFPH VPHPSMSTS STSMSARAAS SSTSPQAPST LPCESLRPSL PSFTTGLSGG LSDYFTHQNG GSSSNPLIH
<b>Source</b>	E.coli
<b>Target Names</b>	FOXG1
<b>Protein Names</b>	Recommended name: Forkhead box protein G1 Alternative name(s): Brain factor 1 Short name= BF-1 Short name= BF1 Brain factor 2 Short name= BF-2 Short name= BF2 Short name= hBF-2 Forkhead box protein G1A
<b>Expression Region</b>	1-489
<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>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.
<b>Shelf Life</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.