



# Recombinant Mouse Endothelial transcription factor GATA-2 (Gata2)

<b>Product Code</b>	CSB-EP009275MO
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O09100
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MEVAPEQPRW MAHPAVLNAQ HPDSHHPGLA HNYMEPAQLL PPDEVDFVFFN HLDSQGNPYY ANPAHARARV SYSPAHARLT GGQMCRPHLL HSPGLPWLDG GKAALSAAAA HHHSPWTVSP FSKTPLHP SA AGAPGGPLSV YPGAAGGSGG GSGSSVASLT PTAHSGSHL FGFPPTPPKE VSPDPSTTGA ASPASSSAGG SVARGEDKDG VKYQVSLSES MKMEGGSPLR PGLATMGTQP ATHHPIPTYP SYVPAAAHDY GSSLFHPGGF LGGPASSFTP KQRSKARSCS EGRECVNCGA TATPLWRRDG TGHYLCNACG LYHKMNGQNR PLIKPKRRLS AARRAGTCCA NCQTTTTTLW RRNANGDPVC NACGLYYKLH NVNRPLTMKK EGIQTRNRKM SSKSKSKKKG AECFEELSKC MQEKSPFSA AALAGHMAPV GHLPPFSHSG HILPTPTPIH PSSSLSGHP HPSSMVTAMG
<b>Source</b>	E.coli
<b>Target Names</b>	Gata2
<b>Protein Names</b>	Recommended name: Endothelial transcription factor GATA-2 Alternative name(s): GATA-binding protein 2
<b>Expression Region</b>	1-480
<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.