



Recombinant Human Chorion-specific transcription factor GCMa (GCM1)

Product Code	CSB-EP868270HU
Abbreviation	GCM1
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.	Q9NP62
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MEPDDFDSED KEILSWDIND VKLPQNVKKT DWFQEWPD SY AKHIYSSSEDK NAQRHLSSWA MRNTNNHNSR ILKKSC LGVV VCGRDCLAE E GRKIYLRPAI CDKARQKQQR KRCPNCDGPL KLIPCRGHGG FVPTNFWRHD GRFIFFQSKG EHDHPKPETK LEAEARRAMK KVNTAPSSVS LSLKGSTETR SLPGETQSQG SLPLTWSFQE GVQLPGSYSG HLIANTPQQN SLNDCFSFSK SYGLGGITDL TDQTSTVDPM KLYEKRKLSS SRTYSSGDLL PPSASGVYSD HGD LQAWSKN AALGRNHLAD NCYSNYPFPL TSWPCSFSPS QNSSEPFYQQ LPLEPPAAKT GCPPLWPNPA GNLYEEKVHV DFNSYVQSPA YHSPQEDPFL FTYASHPHQQ YSLPSKSSKW DFEEEMTYLG LDHCNNDMLL NLCPLR
Source	E.coli
Target Names	GCM1
Protein Names	Recommended name: Chorion-specific transcription factor GCMa Short name= hGCMa Alternative name(s): GCM motif protein 1 Glial cells missing homolog 1
Expression Region	1-436
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 encodes a DNA-binding protein with a gcm-motif (glial cell missing motif). The encoded protein is a homolog of the Drosophila glial cells missing gene (gcm). This protein binds to the GCM-motif (A/G)CCCGCAT, a novel sequence among known targets of DNA-binding proteins. The N-terminal DNA-binding domain confers the unique DNA-binding activity of this 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

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