

Recombinant Human GCM1 Protein, His-tagged

Cat. No. GCM1-653H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GCM1 fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	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.
Form	50mM Tris, 8M Urea, pH8.0
Molecular Mass	49.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	GCM1 glial cells missing homolog 1 (Drosophila) [Homo sapiens]
Official Symbol	GCM1

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Synonyms	GCM1; glial cells missing homolog 1 (Drosophila); GCMA, glial cells missing (Drosophila) homolog a; chorion-specific transcription factor GCMA; hGCMA; GCM motif protein 1; GCMA;
Gene ID	8521
mRNA Refseq	NM_003643
Protein Refseq	NP_003634
MIM	603715
UniProt ID	Q9NP62

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