

Recombinant Mouse CGAS protein, His-tagged

Cat. No. CGAS-9655M Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Mouse CGAS protein(350-507 aa), fused with N-terminal His tag, was expressed in E. coli.

Species Mouse

Source E.coli

ProteinLength 350-507 aa

Form The purified protein was Lyophilized from sterile PBS (58mM Na₂HPO₄, 17mM NaH₂PO₄, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.

Storage Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Purity 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.

GENE INFORMATION

Official Symbol [CGAS](#)

Synonyms D4; MB21D1; h-cGAS; C6orf150; CGAS

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Gene ID 115004

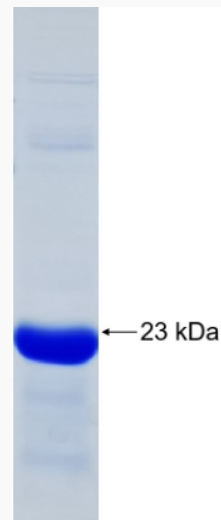
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Protein Refseq NP_001397840

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UniProt ID A0A7P0TBQ3

SDS-PAGE



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