

Recombinant Human BACH2 protein, GST-tagged

Cat. No. BACH2-3751H Lot. No. (See product label)

SPECIFICATION

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| Product Overview | Recombinant Human BACH2 protein(136-235 aa), fused to GST tag, was expressed in E. coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 136-235 aa |
| Form | The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH. |
| AA Sequence | MSEDGLFVCRKDAACQRPHEDCENSAGEEEDEEEETMDSETAKMACPRDQMLPE PISFEAAAIPVAEKEEALLPEPDVPTDTKESSEKDALTQYPRYKKYQ |
| Purity | 95%, by SDS-PAGE with Coomassie Brilliant Blue staining. |
| 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, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles. |
| Reconstitution | Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term |

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storage.

GENE INFORMATION**Gene Name** BACH2 BTB domain and CNC homolog 2 [Homo sapiens (human)]**Official Symbol** BACH2**Synonyms** IMD60; BTBD25**Gene ID** 60468**mRNA Refseq** NM_001170794.2**Protein Refseq** NP_001164265.1**MIM** 605394**UniProt ID** Q9BYV9 Tel: 1-631-559-9269 1-516-512-3133 Email: info@creative-biomart.com  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA