

Recombinant Human GREB1 protein, GST-tagged

Cat. No. GREB1-3629H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GREB1 protein(1075-1212 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1075-1212 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	EVPLEKGARNEALESDAEKLSSTDNEDEELGTEGSTSEKRSPMKRERSRSHDSASS SLSSKASGSALGGESSAQPTALPQGEHARSPQPRGPAEEGRAPGEKQRPRASQG PPSAISRHSPGPTQPDCSLRTGQRSVQ
Purity	85%, 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.

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Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	GREB1 growth regulation by estrogen in breast cancer 1 [Homo sapiens]
Official Symbol	GREB1
Synonyms	GREB1; growth regulation; protein GREB1; gene regulated by estrogen in breast cancer; KIAA0575; gene regulated in breast cancer 1 protein;
Gene ID	9687
mRNA Refseq	NM_014668
Protein Refseq	NP_055483
MIM	611736
UniProt ID	Q4ZG55

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