

## Recombinant Human BTRC protein, GST-tagged

**Cat. No.** BTRC-12H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant Human BTRC protein(308-605 aa), fused with GST tag, was expressed in E. coli,   |
| <b>Species</b>          | Human   |
| <b>Source</b>           | E.coli  |
| <b>ProteinLength</b>    | 308-605 aa  |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH.  |
| <b>AA Sequence</b>      | CLQYDDQKIVSGLRDNTIKIWDKNTLECKRILTGHTGSVLCCLQYDERVIITGSSDSTVR<br>VWDVNTGEMLNTLIHHCEAVLHLRFNNGMMVTCSKDRSIAVWDMASPTDITLRRVL<br>VGHRAAVNVVDFDDKYIVSASGDRTIKVWNTSTCEFVRTLNHGKRGIAQLQYRDRLV<br>VSGSSDNTIRLWDIECGACLRVLEGHEELVRCIRFDNKRIVSGAYDGGKIKVWDLVAAL<br>DPRAPAGTLCLRTLVEHSGRVFRLQFDEFQIVSSSHDDTILIWDFLNDPAAQAEPPR<br>SPSRITYTYISR |
| <b>Purity</b>           | 80%, by SDS-PAGE with Coomassie Brilliant Blue staining.  |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks).<br>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  |

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repeat freeze-thaw cycles.

### Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

## GENE INFORMATION

**Gene Name** [BTRC beta-transducin repeat containing E3 ubiquitin protein ligase \[ Homo sapiens \]](#)

**Official Symbol** [BTRC](#)

### Synonyms

BTRC; beta-transducin repeat containing E3 ubiquitin protein ligase; beta transducin repeat containing; F-box/WD repeat-containing protein 1A; beta TrCP1; betaTrCP; bTrCP; bTrCP1; FBXW1A; Fwd1; beta-TrCP1; E3RSIkappaB; F-box and WD-repeat protein 1B; plkappaBalpha-E3 receptor subunit; F-box and WD repeats protein beta-TrCP; FWD1; FBW1A; FBXW1; BETA-TRCP; MGC4643

**Gene ID** [8945](#)

**mRNA Refseq** [NM\\_001256856](#)

**Protein Refseq** [NP\\_001243785](#)

**MIM** [603482](#)

**UniProt ID** [Q9Y297](#)

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SDS-PAGE



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