

## Recombinant Human NACC1 protein, GST-tagged

Cat. No. NACC1-1168H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NACC1 protein(173-527 aa), fused with GST tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	173-527 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>	SDSVQCMPVAKRLWDSGQKEAGGGGNGSRKMAKFSTPDLAANRPHQPPPPQQA PVVAAAQPAVAAGAGQPAGGVAAAGGVVSGPSTERTSPGTSSAYTSDSPGSYHN EEDEEEDGGEEGMDEQYRQICNMYTMYSMNVGQTAEKVEALPEQVAPESRNRIR VRQDLASLPAELINQIGNRCHPKLYDEGDPSEKLELVTGTNVYITRAQLMNCHVSAG TRHKVLLRLLASFFDRNTLANSCGTGIRSSTNDPRRKPLDSRVLHAVKYCYCNFAP NFKESEMNIAADMCTNARRVVRKSWMPKVVLKAEDDAYTTFFISETGKIEPDMMG VEHGFETASHEGEAGPSAEALQ
<b>Purity</b>	75%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	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

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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 storage.

## GENE INFORMATION

**Gene Name**

NACC1 nucleus accumbens associated 1, BEN and BTB (POZ) domain containing [ Homo sapiens ]

**Official Symbol**

NACC1

**Synonyms**

NACC1; nucleus accumbens associated 1, BEN and BTB (POZ) domain containing; BTB (POZ) domain containing 14B , BTBD14B; nucleus accumbens-associated protein 1; BEN domain containing 8; BEND8; NAC 1; NAC1; nucleus accumbens associated 1; transcriptional repressor NAC1; BTB/POZ domain-containing protein 14B; NAC-1; BTBD14B; FLJ37383;

**Gene ID**

112939

**mRNA Refseq**

NM\_052876

**Protein Refseq**

NP\_443108

**MIM**

610672

**UniProt ID**

Q96RE7

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