

Recombinant Human NACC1 protein, His-tagged

Cat. No. NACC1-1169H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NACC1 protein(173-527 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	173-527 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	SDSVQCMPVAKRLWDSGQKEAGGGGNGSRKMAKFSTPDLAANRPHQPPPPQQA PVVAAAQPAVAAGAGQPAGGVAAAGGVVSGPSTERTSPGTSSAYTSDSPGSYHN EEDEEEDGGEEGMDEQYRQICNMYTMYSMMNVGQTAEKVEALPEQVAPESRNRIR VRQDLASLPAELINQIGNRCHPKLYDEGDPSEKLELVTGTNVYITRAQLMNCHVSAG TRHKVLLRLLASFFDRNTLANSCGTGIRSSTNDPRRKPLDSRVLHAVKYCYCNFAP NFKEMNAIAADMCTNARRVVRKSWMPKVVLKAEDDAYTTFFISETGKIEPDMMG VEHGFETASHEGEAGPSAEALQ
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

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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_052876.3

Protein Refseq

NP_443108.1

MIM

610672

UniProt ID

Q96RE7

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