

Recombinant Full Length Human GNB4 Protein, His-tagged

Cat. No. GNB4-13358H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human GNB4 Protein(1-340 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-340 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.
AASequence	MSELEQLRQEAEQLRNQIQDARKACNDATLVQITSNMDSVGRIQMRTRRTLGRHLA KIYAMHWGYDSRLLVSASQDGKLIWDSYTTNKMHAIPLRSSWVMTCAYAPSGNYV ACGGLDNICSIYNLKTREGNVRVSRELPGHTGYLSCCRFLDDSQIVTSSGDTTCALW DIETAQQTFTTGHSGDVMSLSLSPDMRTFVSGACDASSKLWDIRDGMCRQSFTG HVSDINAVSFFPNGYAFATGSDDATCRLFDLRADQELLYSHDNIICGITSVAFSKSG RLLLAGYDDFNCNVWDTLKGDRAGVLAGHDNRVSLGVTDDGMAVATGSWDSFL RIWN
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, reconstitution with sterile water and

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addition of an equal volume of glycerol. Avoid 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

GNB4 guanine nucleotide binding protein (G protein), beta polypeptide 4 [Homo sapiens]

Official Symbol

GNB4

Synonyms

GNB4; guanine nucleotide binding protein (G protein), beta polypeptide 4; guanine nucleotide-binding protein subunit beta-4; transducin beta chain 4; G protein beta-4 subunit; guanine nucleotide binding protein beta subunit 4;

Gene ID

59345

mRNA Refseq

NM_021629

Protein Refseq

NP_067642

MIM

610863

UniProt ID

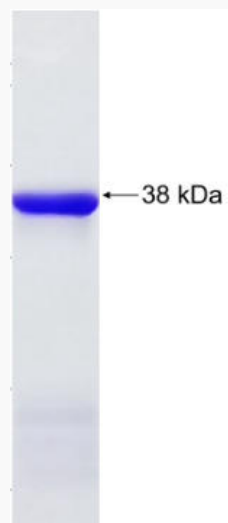
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SDS-PAGE



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