

Recombinant Human GNAI1 Protein, His-tagged

Cat. No. GNAI1-28963TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human GNAI1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Species	Human
Source	E.coli
Molecular Mass	42.7 kDa
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGS QYKAVVYSNT IQSIIAIRA MGRLKIDFGD SARADDARQL FVLAGAAEEG FMTAELAGVI KRLWKDSGVQ ACFNRSREYQ LNSAAYYLN MGCTLSA EDKAAVERSK MIDRNLREDG EKAAREVKLL LLGAGESGKS TIVKQMKIIH EAGYSEEECK DLDRIAQPNY IPTQQDVLRT RVKTTGIVET HFTFKDLHFK MFDVGGQRSE RKKWIHCFEG VTAIFCVAL SDYDLVLAED EEMNRMHESM KLFDNICNNK WFTDTSILF LNKKDLFEEK IKKSPLTICY PEYAGSNTYE EAAAYIQCQF EDLNKRKDTK EIYTHFTCAT DTKNVQFVFD AVTDVLIKNN LKDCGLF
Purity	> 90% by SDS - PAGE
Storage	Can be stored at +4centigrade short term (1-2 weeks). For long term storage, aliquot and store at -20centigrade or -70centigrade.
Concentration	1.0 mg/ml (determined by Bradford assay)

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Storage Buffer 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol

GENE INFORMATION

Gene Name GNAI1 guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 1 [Homo sapiens]

Official Symbol GNAI1

Synonyms GNAI1; guanine nucleotide binding protein (G protein), alpha inhibiting activity polypeptide 1; guanine nucleotide-binding protein G(i) subunit alpha-1; Gi1 protein alpha subunit; adenylate cyclase-inhibiting G alpha protein; Gi;

Gene ID 2770

mRNA Refseq NM_001256414

Protein Refseq NP_001243343

MIM 139310

UniProt ID P63096

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