

Recombinant Human GNAQ Full Length protein, His&Flag-tagged

Cat. No. GNAQ-88H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human full length GNAQ protein(P50148)(1-359 aa), fused with N-terminal Flag tag and C-terminal His tag, was expressed in Baculovirus.
Species	Human
Source	Baculovirus
ProteinLength	1-359 aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Molecular Mass	44.2 kDa
Purity	Greater than 95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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GENE INFORMATION

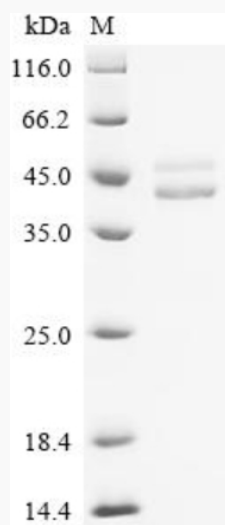
Gene Name	GNAQ guanine nucleotide binding protein (G protein), q polypeptide [Homo sapiens]
Official Symbol	GNAQ
Synonyms	GNAQ; guanine nucleotide binding protein (G protein), q polypeptide; guanine nucleotide-binding protein G(q) subunit alpha; G ALPHA q; GAQ; guanine nucleotide-binding protein alpha-q; G-ALPHA-q;
Gene ID	2776
mRNA Refseq	NM_002072
Protein Refseq	NP_002063
MIM	600998
UniProt ID	P50148

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SDS-PAGE



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