

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

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

## SPECIFICATION

<b>Product Overview</b>	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.
<b>Species</b>	Human
<b>Source</b>	Baculovirus
<b>ProteinLength</b>	1-359 aa
<b>Form</b>	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.
<b>Molecular Mass</b>	44.2 kDa
<b>Purity</b>	Greater than 95% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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

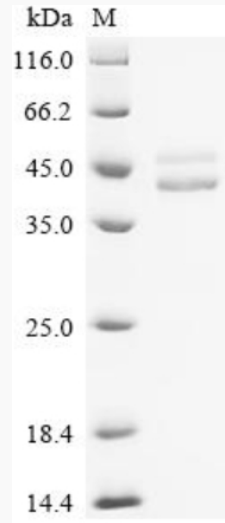
<b>Gene Name</b>	GNAQ guanine nucleotide binding protein (G protein), q polypeptide [ Homo sapiens ]
<b>Official Symbol</b>	GNAQ
<b>Synonyms</b>	GNAQ; guanine nucleotide binding protein (G protein), q polypeptide; guanine nucleotide-binding protein G(q) subunit alpha; G ALPHA q; GAQ; guanine nucleotide-binding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

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**SDS-PAGE**



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