

Guanine nucleotide-binding protein G (q) subunit alpha (Gnaq) Recombinant Protein | Gnaq recombinant protein

Recombinant Mouse Guanine nucleotide-binding protein G (q) subunit alpha (Gnaq)

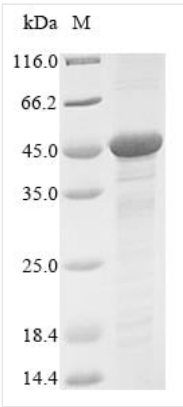
CATALOG # AAA113556	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Guanine nucleotide-binding protein G (q) subunit alpha (Gnaq); Recombinant Mouse Guanine nucleotide-binding protein G (q) subunit alpha (Gnaq); Gnaq recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-359. Full Length
Sequence	MTLESIMACC LSEEAKEARR INDEIERQLR RDKRDARREL KLLLLGTGES GKSTFIKQMR IIHGSGYSDE DKRGFTKL VY QNIFTAMQAM IRAMDTLKIP YKYEHNKAHA QLVREVDVEK VSAFENPYVD AIKSLWNDPG IQECYDRRRE YQLSDSTKYY LNDLDRVADP SYLPTQQDVL RVRVPTTGII EYPFDLQSVI FRMVDVGGQR SERRKWIHCF ENVTSIMFLV ALSEYDQVLV ESDNENRMEE SKALFRTIIT YPWFQNSSVI LFLNKKDLLE EKIMYSHLVD YFPEYDGPQR DAQAAREFIL KMFVDLNPDS DKIIYSHFTC ATDTENIRFV FAAVKDTILQ LNLKEYNLV
Species	Mouse
Production Note	Special Offer: The E Coli host-expressed protein is manufactured from a stock plasmid containing the protein gene. E Coli host-expressed protein is stocked in different unit sizes ranging from as small as 10 ug to as large as 1 mg. Bulk inventory is also available. The E Coli host-expressed protein has been ordered over and over again by researchers and has stood the test of time as both a robust protein and important target for the research community. It is part of our new program to make our most popular protein targets and corresponding hosts available in expanded unit sizes and with a quick processing time. Select E Coli host-expressed protein for the fastest delivery among all hosts. Please contact our or email to for more details.
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	84662745
NCBI GeneID	14682
NCBI Accession #	NP_032165.3
NCBI GenBank Nucleotide #	NM_008139.5
UniProt Accession #	P21279; Q6PFF5
Molecular Weight	49.2 kDa
NCBI Official Full Name	guanine nucleotide-binding protein G(q) subunit alpha
NCBI Official Synonym Full Names	guanine nucleotide binding protein, alpha q polypeptide
NCBI Official Symbol	Gnaq
NCBI Official Synonym Symbols	Gq; Gql; Dsk1; Dsk10; Galphaq; AA408290; AW060788; 1110005L02Rik; 6230401I02Rik
NCBI Protein Information	guanine nucleotide-binding protein G(q) subunit alpha
UniProt Protein Name	Guanine nucleotide-binding protein G(q) subunit alpha
UniProt Gene Name	Gnaq

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.