

Product Datasheet

Mouse GNAO1 protein (orb419082)

Description	Recombinant Mouse Guanine nucleotide-binding G (o) subunit alpha
Endotoxins	Not test.
Preservatives	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, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Tag	N-terminal 10xHis-tagged
Note	For research use only
Application notes	Tag Info: N-terminal 10xHis-taggedExpression Region: 2-354aaSequence Info: Full Length of Mature Protein
Protein Sequence	GCTLSAEERAAALERSKAIEKNLKEDGISAADVKLLLLGAGESGKSTIVKQMKIHE DGFSGEDVKQYKPVVYSNTIQSLAAIVRAMDTLGVEYGDKERKTD SKMVCDVVS RMEDTEPFSAELLSAMMRLWGD SGIECFNRSREYQLNDSAKYYLDSLDRIGAG DYQPT EQDILRTRVKT TGIVETHFTFKNLHFR LFDVGGQRSEKKWIHCFEDVTAI IFCVALSGYDQVLHEDETTNRMHESLMLFDSICNNKFFIDTSIILFLNKKDLFGEKI KKSPLTICFPEYPGSNTYEDAAAYIQTFESKNRSPNKEIYCHMTCATDTNNIQVV FDAVTDIIIANNLRGCGLY
Purity	Greater than 85% as determined by SDS-PAGE.
Source	Yeast
MW	42.5 kDa
Uniprot ID	P18872
Expiration Date	6 months from date of receipt.