Datasheet for ABIN5713472

GNAO1 Protein (AA 2-354) (His tag)

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1 Image

Overview

Quantity:	100 µg
Target:	GNAO1
Protein Characteristics:	AA 2-354
Origin:	Mouse
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This GNAO1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	GCTLSAEERA ALERSKAIEK NLKEDGISAA KDVKLLLLGA GESGKSTIVK QMKIIHEDGF SGEDVKQYKP VVYSNTIQSL AAIVRAMDTL GVEYGDKERK TDSKMVCDVV SRMEDTEPFS AELLSAMMRL WGDSGIQECF NRSREYQLND SAKYYLDSLD RIGAGDYQPT EQDILRTRVK TTGIVETHFT FKNLHFRLFD VGGQRSERKK WIHCFEDVTA IIFCVALSGY DQVLHEDETT NRMHESLMLF DSICNNKFFI DTSIILFLNK KDLFGEKIKK SPLTICFPEY PGSNTYEDAA AYIQTQFESK NRSPNKEIYC HMTCATDTNN IQVVFDAVTD IIIANNLRGC GLY
Purification:	SDS-PAGE
Purity:	> 90 %

Target Details

Target:	GNAO1

Target Details

Alternative Name:	GNAO (GNAO1 Products)
Background:	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmbrane signaling systs. Stimulated by RGS14. The G(o) protein function is not clear.
Molecular Weight:	41.9 kDa
UniProt:	P18872
Pathways:	G-protein mediated Events

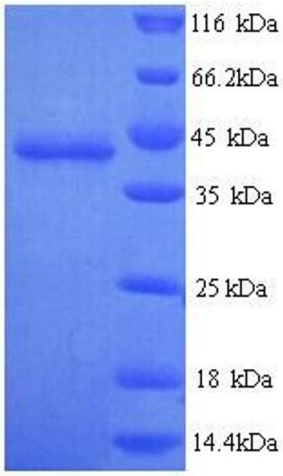
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.1-2 mg/mL
Buffer:	20 mM Tris-HCl based buffer, pH 8.0
Storage:	-80 °C,4 °C,-20 °C
Storage Comment:	Store at -20°C, for extended storage, conserve at -20°C or -80°C. Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Images



SDS-PAGE

Image 1.

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