

Product Datasheet

Recombinant Human G protein alpha inhibitor 1 His Protein

NBP1-72466-50ug

Unit Size: 50 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

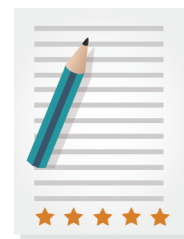
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NBP1-72466-50ug

Recombinant Human G protein alpha inhibitor 1 His Protein

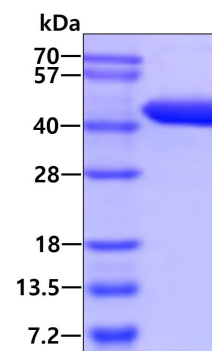
Product Information	
Unit Size	50 ug
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 10% glycerol
Target Molecular Weight	42.7 kDa

Product Description	
Description	<p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-354 of Human G protein alpha inhibitor 1</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MGSMGCTLSA EDKAAVERSK MIDRNLREDG EKAAREVKLL LLGAGESGKS TIVKQMKIIH EAGYSEEECK QYKAVVYSNT IQSIIAIRA MGRLKIDFGD SARADDARQL FVLGAAEEG FMTAELAGVI KRLWKDSGVQ ACFNRSREYQ LNDSAAYYLN DLDRIAQPNY IPTQQDVLRT RVKTTGIVET HFTFKDLHFK MFDVGGQRSE RKKWIHCFEG VTAIFCVL SDYDLVLAED EEMNRMHESM KLFDSICNNK WFTDTSIILF LNKKDLFEK IKKSPLTICY PEYAGSNTYE EAAAYIQCQF EDLNKRKDTK EIYTHFTCAT DTKNVQVFD AVTDVIKNN LKDCGLF</p>
Gene ID	2770
Gene Symbol	GNAI1
Species	Human

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page

Images

SDS-Page: G protein alpha inhibitor 1 Protein [NBP1-72466] - 3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.



Publications

Lee CS, Ahn W, Choi YE. The G-protein alpha-subunit gene CGA1 is involved in regulation of resistance to heat and osmotic stress in *Chlamydomonas reinhardtii*. *Cell Mol Biol (Noisy-le-grand)* 2017-02-28 [PMID: 28364782]





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Products Related to NBP1-72466-50ug

NBP2-59000PEP	G protein alpha inhibitor 1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
H00002770-M01	G protein alpha inhibitor 1 Antibody (2B8-2A5)
M6000B-1	IL-6 [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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