Gtpase Nras (NRAS) Monodelphis Domestica Recombinant Protein

PRODUCT OVERVIEW

Product Name	GTPase NRas (NRAS), Recombinant Protein
Full Product Name	Recombinant Monodelphis domestica GTPase NRas (NRAS)
Product Gene Name	NRAS recombinant protein
Product Synonym Gene Name	NRAS
Sequence	MTEYKLVVVG AGGVGKSALT IQLIQNHFVD EYDPTIEDSY RKQVVIDGET CLLDILDTAG QEEYSAMRDQ YMRTGEGFLC VFAINNSKSF ADINLYREQI KRVKDSDDVP MVLVGNKCDL PTRTVDTKQA HELAKSYGIP FIETSAKTRQ GVEDAFYTLV REIRQYRMKK LNSSDDGTQG CLGLSC
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
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.
Molecular Weight	21,173 Da
Sequence Positions	1-186, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q95ME4
Species	Monodelphis domestica (Gray short-tailed opossum)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for NRAS recombinant protein	MBS1352033 is a recombinant protein targeting NRAS. Also known as Recombinant Monodelphis domestica GTPase NRas (NRAS). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of NRAS recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NRAS. It may not necessarily be applicable to this product.

NCBI GI #	74136525
NCBI GeneID	554197
NCBI Accession #	NP_001028161.1
UniProt Primary Accession #	Q95ME4
UniProt Related Accession #	Q95ME4
GenBank Nucleotide #	NM_001032989.1

NCBI Official Full Name	GTPase NRas
NCBI Official Symbol	NRAS
NCBI Official Synonym Symbols	N-ras
UniProt Protein Name	GTPase NRas
UniProt Synonym Protein Names	Transforming protein N-Ras
Protein Family	GTPase
UniProt Gene Name	NRAS
NCBI Protein Information	GTPase NRas
UniProt Comments for NRAS	Ras proteins bind GDP/GTP and possess intrinsic GTPase activity.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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