

Recombinant rat GTPase HRas protein

Catalog No: #AP72292

Package Size: #AP72292-1 20ug #AP72292-2 100ug #AP72292-3 1mg

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Description

Product Name	Recombinant rat GTPase HRas protein
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-186aaSequence Info:Full Length
Other Names	H-Ras-1Transforming protein p21c-H-rasp21ras
Accession No.	P20171
Uniprot	P20171
GeneID	293621;
Calculated MW	24.9 kDa
Tag Info	N-terminal 6xHis-tagged
Target Sequence	TEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDITAGQEEYSAMRDQYMRTG EGFLCVFAINNTKSFEDIHQYREIQIRVKDSDDVPMVLVGNKCDLAARTVESRQAQDLARSYGIPYIETSAKTR QGVEDAFYTLVREIRQHKLRKLNPPDESGPGCMSCKC
Formulation	Tris-based buffer50% glycerol
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.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Ras proteins bind GDP,GTP and possess intrinsic GTPase activity.

References

RGS14 is a multifunctional scaffold that integrates G protein and Ras,Raf MAPkinase signalling pathways.Shu F.J., Ramineni S., Hepler J.R.Cell. Signal. 22:366-376(2010)Research Topic:Others

Note: This product is for in vitro research use only