Recombinant Rat HRAS Protein (2-186 aa), His-tagged

Cat. No. HRAS-1284R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat HRAS Protein (2-186 aa) is produced by E. coli expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Rat
Source	E.coli
ProteinLength	2-186 aa
Description	Ras proteins bind GDP/GTP and possess intrinsic GTPase activity.
Form	Tris-based buffer,50% glycerol
Molecular Mass	24.9 kDa
AA Sequence	TEYKLVVVGAGGVGKSALTIQLIQNHFVDEYDPTIEDSYRKQVVIDGETCLLDILDTAG QEEYSAMRDQYMRTGEGFLCVFAINNTKSFEDIHQYREQIKRVKDSDDVPMVLVGN KCDLAARTVESRQAQDLARSYGIPYIETSAKTRQGVEDAFYTLVREIRQHKLRKLNP PDESGPGCMSCKC
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

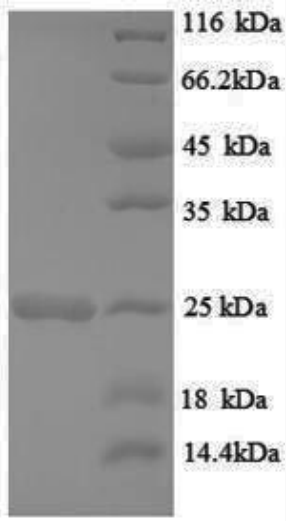
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45-1 Ramsey Road, Shirley, NY 11967, USA

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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Gene Name	Hras Harvey rat sarcoma virus oncogene [Rattus norvegicus]
Official Symbol	HRAS
Synonyms	HRAS; GTPase HRas; p21ras; H-Ras-1; HRAS1; c-H-ras;
Gene ID	293621
mRNA Refseq	NM_001098241
Protein Refseq	NP_001091711
UniProt ID	P20171

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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