

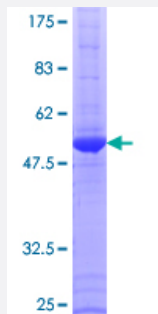
Full-Length

ERAS (Human) Recombinant Protein (P01)

Catalog # H00003266-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ERAS full-length ORF (NP_853510.1, 1 a.a. - 233 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MELPTKPGTFDLGLATWSPSFQGETHRAQARRRDVGRQLPEYKAVVVGASGVGKSALTIQLNHQ
CFVEDHDPTIQDSYWKELTDSGDCILNVLDTAGQAIHRALRDQCLAVCDGVLGVFALDDPSSLIQ
LQQIWATWGPHPAQPLVLVGNKCDLVTAGDAHAAAAAALAHSWGAFVETSAKTRQGVVEEAFS
LLVHEIQRVQEAMAKEPMARSCREKTRHQKATCHCGCSVA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

51.70

Interspecies Antigen Sequence

Mouse (74)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ERAS

Entrez GeneID	3266
GeneBank Accession#	NM_181532.2
Protein Accession#	NP_853510.1
Gene Name	ERAS
Gene Alias	HRAS2, HRASP, MGC126691, MGC126693
Gene Description	ES cell expressed Ras
Omim ID	300437
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000065857 small GTPase protein E-Ras v-Ha-ras Harvey rat sarcoma viral oncogene homolog 2 v-Ha-ras Harvey rat sarcoma viral oncogene homolog pseudogene