

Recombinant Human MRAS Protein, GST-tagged

Cat. No. MRAS-5533H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MRAS full-length ORF (NP_001078518.1, 1 a.a. - 208 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	Members of the RAS superfamily of GTP-binding proteins, which includes MRAS, are membrane-anchored, intracellular signal transducers responsible for a variety of normal cellular functions. They are oncogenically activated in a significant fraction of tumors.[supplied by OMIM
Molecular Mass	50.2 kDa
AA Sequence	MATSAVPSDNLPTYKLVVVGDDGGVGKSALTIQFFQKIFVPDYDPTIEDSYLKHTEIDN QWAILDVLDTAGQEEFSAMREQYMRTGDGFLIVSVTDKASFEHVDRFHQLILRVKD RESFPMILVANKVDLMHLRKITREQGKEMATKHNIPIYIETSAKDPPLNVDKAFHDLVR VIRQQIPEKSQKKKKKTKWRGDRATGTHKLQCVIL
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
----------------	--

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

GENE INFORMATION

Gene Name	MRAS muscle RAS oncogene homolog [Homo sapiens]
------------------	---

Official Symbol	MRAS
------------------------	------

Synonyms	MRAS; muscle RAS oncogene homolog; ras-related protein M-Ras; M RAs; R RAS3; RRAS3; muscle and microspikes RAS; ras-related protein R-Ras3; M-RAS; R-RAS3; FLJ42964;
-----------------	--

Gene ID	22808
----------------	-------

mRNA Refseq	NM_001085049
--------------------	--------------

Protein Refseq	NP_001078518
-----------------------	--------------

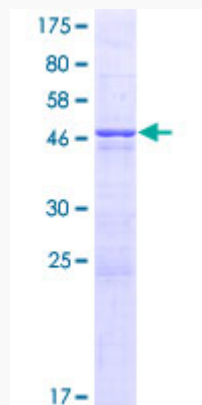
MIM	608435
------------	--------

UniProt ID	O14807
-------------------	--------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

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