

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 QWAILDVLDTAGQEEFSAMREQYMRTGDGFLIVYSVTDKASFEHVDRFHQLILRVKD RESFPMILVANKVDLMHLRKITREQGKEMATKHNIPYIETSAKDPPLNVDKAFHDLVR 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](#)

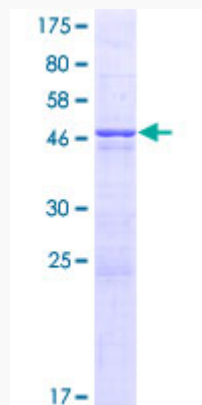
MIM [608435](#)

UniProt ID [O14807](#)

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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