

Recombinant Mouse Mras Protein, Myc/DDK-tagged

Cat. No. Mras-4134M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length muscle and microspikes RAS (Mras), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Serves as an important signal transducer for a novel upstream stimuli in controlling cell proliferation. Activates the MAP kinase pathway.
Molecular Mass	23.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

 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

Gene Name	Mras muscle and microspikes RAS [Mus musculus (house mouse)]
Official Symbol	Mras
Synonyms	MRAS; muscle and microspikes RAS; ras-related protein M-Ras; X-Ras; ras-related protein R-Ras3; AI326250; 2900078C09Rik
Gene ID	17532
mRNA Refseq	NM_008624
Protein Refseq	NP_032650
UniProt ID	O08989

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