

## Product datasheet for TP502224

### Mras (NM\_008624) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse muscle and microspikes RAS (Mras), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR202224 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MATSAVPSENLPTYKLWVVGDDGGVGSALTIQFFQKIFVPDYDPTIEDSYLKHTEIDNQWAILDVLDTAG QEEFSAMREQYMRTGDGFLIVSVTDKASFEHVDRFHQLILRVKDRESFPMILVANKVDLMHLRKYTRDQ GKEMATKYNIPYIETSAKDPPLNVDKTFHDLVRVIRQQVPEKNQKKKKTKWRGDRATGTHKLQCVIL
	<b>TR</b> TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-MYC/DDK
Predicted MW:	23.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_032650</a>
Locus ID:	17532
UniProt ID:	<a href="#">O08989</a> , <a href="#">Q3TPX5</a>
RefSeq Size:	4058
Cytogenetics:	9 E3.3



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RefSeq ORF: 627

Synonyms: 2900078C09Rik; AI326250

Summary: May serve as an important signal transducer for a novel upstream stimuli in controlling cell proliferation. Weakly activates the MAP kinase pathway (By similarity).[UniProtKB/Swiss-Prot Function]