

## **Product datasheet for TP524153**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Rras (NM\_009101) Mouse Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Mouse related RAS viral (r-ras) oncogene (Rras), with C-

terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

**Species:** Mouse

**Expression Host:** HEK293T

**Expression cDNA Clone** >MR224153 representing NM\_009101

or AA Sequence: Red=Cloning site Green=Tags(s)

MSSGAASGTGRGRPRGGGPGPRDPPPGETHKLVVVGGGGVGKSALTIQFIQSYFVSDYDPTIEDSYTKIC TVDGIPARLDILDTAGQEEFGAMREQYMRAGNGFLLVFAINDRQSFNEVGKLFTQILRVKDRDDFPIVLV GNKADLENQRQVLRSEASSFSASHHMTYFEASAKLRLNVDEAFEQLVRAVRKYQEQELPPSPPSAPRKKD

GGCPCVLL

**TRTRPL**EQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

**Predicted MW:** 24.2 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:** NP 033127

**Locus ID:** 20130

**UniProt ID:** <u>P10833</u>, <u>Q3U1N3</u>

RefSeq Size: 946





## Rras (NM\_009101) Mouse Recombinant Protein - TP524153

Cytogenetics: 7 29.08 cM

RefSeq ORF: 654

Synonyms: Al573426

Summary: Regulates the organization of the actin cytoskeleton. With OSPBL3, modulates integrin beta-1

(ITGB1) activity.[UniProtKB/Swiss-Prot Function]