

## 32-4232: Recombinant Human Muscle RAS Oncogene Homolog

**Alternative Name :** Ras-related protein M-Ras,Ras-related protein R-Ras3,MRAS,RRAS3,M-RAs,R-RAS3.

### Description

Source : E.coli. MRAS Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 225 amino acids (1-205 a.a.) and having a molecular mass of 25.7kDa. MRAS is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. Ras-related protein M-Ras (MRAS) is a member of the RAS superfamily. These family members are membrane-anchored, intracellular signal transducers in charge of various normal cellular functions. They are oncogenically stimulated in a substantial fraction of tumors. MRAS serves as a significant signal transducer for novel upstream stimuli in controlling cell proliferation.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 90% as determined by SDS-PAGE.
<b>Content :</b>	MRAS protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 5mM DTT, 40% glycerol, 200mM NaCl and 2mM EDTA.
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
<b>Amino Acid :</b>	MGSSHHHHHH SSSLVPRGSH MATSAVPSDN LPTYKLVVVG DGGVGKSALT IQFFQKIFVP DYDPTIEDSY LKHTAIDNQW AILDVLDTAG QEEFSAMREQ YMRTGDGFLI VYSVTDKASF EHVDRFHQLI LRVKDRESFP MILVANKVDL MHLRKITREQ GKEMATKHNI PYIETSAKDP PLNVDAKAFHD LVRVIRQQIP EKSQKKKKKT KWRGDRATGT HKLQC.

