Recombinant Human MRAS protein, His&Myc-tagged

Cat. No. MRAS-3554H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MRAS protein(O14807)(1-205aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-205aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	28.5 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

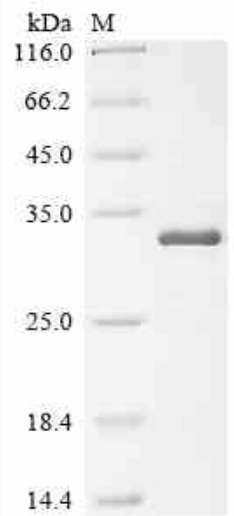
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AA Sequence	MATSAVPSDNLPTYKLVVVGDGGVGKSALTIQFFQKIFVPDYDPTIEDSYLKHTEIDN QWAILDVLDTAGQEEFSAMREQYMRTGDGFLIVYSVTDKASFEHVDRFHQLILRVKD RESFPMILVANKVDLMHLRKITREQGKEMATKHNIPYIETSAKDPPLNVDKAFHDLVR VIRQQIPEKSQKKKKKTKWRGDRATGTHKLQC

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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SDS-PAGE	

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