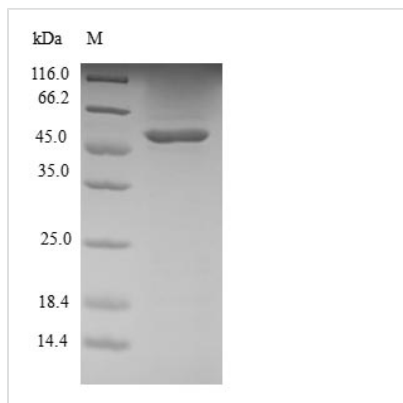




Recombinant Human Ras-related protein R-Ras2 (RRAS2)

Product Code	CSB-EP020514HU
Relevance	It is a plasma membrane-associated GTP-binding protein with GTPase activity. Might transduce growth inhibitory signals across the cell membrane, exerting its effect through an effector shared with the Ras proteins but in an antagonistic fashion.
Abbreviation	Recombinant Human RRAS2 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P62070
Alias	Ras-like protein TC21 Teratocarcinoma oncogene
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MAAAGWRDGGSGQEKYRLVVVGGGGVVGKSALTIQFIQSYFVTDYDPTIEDSYT KQCVIDDRAARLDILDITAGQEEFGAMREQYMRTGEGFLLVFSVTDRGSFEEIY KFQRQILRVKDRDEFPMILIGNKADLDHQRQVTQEEGQQLARQLKVTYMEASA KIRMNVDQAFHELVRVIRKFQEQECPSPPEPTRKEKDKKGGCHCVIF
Research Area	Signal Transduction
Source	E.coli
Target Names	RRAS2
Protein Names	Recommended name: Ras-related protein R-Ras2 Alternative name(s): Ras-like protein TC21 Teratocarcinoma oncogene
Expression Region	50.1kDa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal GST-tagged
Mol. Weight	50.1kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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