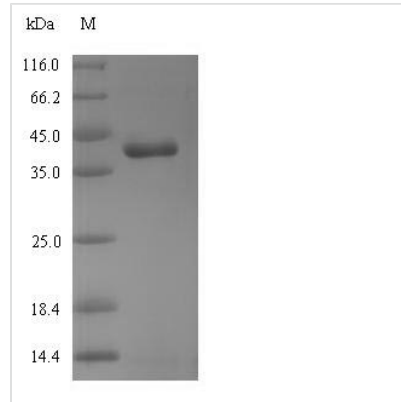




Recombinant Chicken (Chicken) Mitochondrial Rho GTPase 1 (RHOT1), partial

Product Code	CSB-EP720036CH
Relevance	Mitochondrial GTPase involved in mitochondrial trafficking. Probably involved in control of anterograde transport of mitochondria and their subcellular distribution (By similarity).
Abbreviation	Recombinant Chicken RHOT1 protein, partial
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.	Q5ZM73
Alias	MIRO-1 Alternative name(s): Ras homolog gene family member T1
Product Type	Recombinant Protein
Immunogen Species	Gallus gallus (Chicken)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MKKDVRILLVGEPRVGKTSLIMSLVSEEFPEEVPPRAEEITIPADVTPERVPTHI VDYSEAEQNDEQLYHEISQANVICIVYAVNNKNSIDKVTSRWIPLINERTDKDSR LPLILVGNKSDLVEYSSMETILPIMNQYTEIETCVECSAKNLKNRSELFYYAQKA VLHPTGPLYCPEEKEMKPACIKALTRIFRISDQDNDGTLNDAELNFFQRICFNT
Research Area	Tags & Cell Markers
Source	E.coli
Target Names	RHOT1
Expression Region	1-219aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	41.0kDa
Protein Length	Partial
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

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.