



# Recombinant Human GTP-binding protein Rhes (RASD2)

<b>Product Code</b>	CSB-MP842653HU
<b>Abbreviation</b>	RASD2
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q96D21
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MMKTLSSGNC TLSVPAKNSY RMVVLGASRV GKSSIVSRFL NGRFEDQYTP TIEDFHRKVY NIRGDMYQLD ILDTSGNHPF PAMRRLSILT GDVFILVFSL DNRESFDEVK RLQKQILEVK SCLKNKTKEA AELPMVICGN KNDHGELCRQ VPTTEAELLV SGDENCAIFE VSAKKNTNVD EMFYVLFSMA KLPHEMSPAL HRKISVQYGD AFHPRPFCMR RVKEMDAYGM VSPFARRPSV NSDLKYIKAK VLREGQARER DKC
<b>Source</b>	Mammalian cell
<b>Target Names</b>	RASD2
<b>Protein Names</b>	Recommended name: GTP-binding protein Rhes Alternative name(s): Ras homolog enriched in striatum Tumor endothelial marker 2
<b>Expression Region</b>	1-263
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This gene encodes a Ras-related protein that enriched in striatum. The product of this gene binds to GTP and possesses intrinsic GTPase activity. The gene belongs to the Ras superfamily of small GTPases. The exact function of this gene is unknown, but most striatum-specific mRNAs characterized to date encode components of signal transduction cascades.
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.