



# Recombinant Human Dexamethasone-induced Ras-related protein 1 (RASD1)

<b>Product Code</b>	CSB-MP896868HU
<b>Abbreviation</b>	RASD1
<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>	Q9Y272
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MKLAAMIKKM CPSDSELSIP AKNCYRMVIL GSSKVGKTAI VSRFLTGRFE DAYTPTIEDF HRKFYSIRGE VYQLDILDTS GNHPFPAMRR LSILTGDVFI LVFSLDNRDS FEEVQLRQQLDITKSKLKN KTKENVDPVPL VICGNKGDRD FYREVDQREI EQLVGDDPQR CAYFEISAKK NSSLDQMFRALFAMAKLPSE MSPDLHRKVS VQYCDVLHKK ALRNKLLRA GSGGGGGDPG DAFGIVAPFA RRPSVHSDLM YIREKASAGS QAKDKERC
<b>Source</b>	Mammalian cell
<b>Target Names</b>	RASD1
<b>Protein Names</b>	Recommended name: Dexamethasone-induced Ras-related protein 1 Alternative name(s): Activator of G-protein signaling 1
<b>Expression Region</b>	1-278
<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 is stimulated by dexamethasone. The exact function of this gene is unknown, but it may play a role in dexamethasone-induced alterations in cell morphology, growth and cell-extracellular matrix interactions. In addition, studies of a similar rat protein suggest that it functions as as a novel physiologic nitric oxide (NO) effector. The gene product belongs to the Ras superfamily of small GTPases.
<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.



## Shelf Life

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