



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

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|--------------------------|---|
| Product Code | CSB-EP896868HU-B |
| Abbreviation | RASD1 |
| 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. | Q9Y272 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | MKLAAMIKKM CPSDSELSIP AKNCYRMVIL GSSKVGKTAI VSRFLTGRFE DAYTPTIEDF HRKFYSIRGE VYQLDILDTS GNHPFPAMRR LSILTGDVFI LVFSLDNRDS FEEVQLRQIQ ILDTKSCLKN KTKENV DVPL VICGNKGDRD FYREVDQREI EQLVGDDPQR CAYFEISAKK NSSLDQM FRA LFAMAKLPSE MSPDLHRKVS VQYCDVLHKK ALRNKLLRA GSGGGGGDPG DAFGIVAPFA RRPSVHSDLM YIREKASAGS QAKDKERC |
| Source | E.coli |
| Target Names | RASD1 |
| Protein Names | Recommended name: Dexamethasone-induced Ras-related protein 1 Alternative name(s): Activator of G-protein signaling 1 |
| Expression Region | 1-278 |
| Notes | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |
| Tag Info | Tag type will be determined during the manufacturing process. |
| Protein Length | full length protein |
| Target Details | 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. |
| 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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