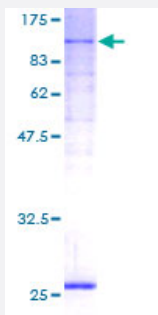


UNR (Human) Recombinant Protein (Q02)

Catalog # H00007812-Q02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human UNR partial ORF (AAH32446.1, 1 a.a. - 615 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSFDPNLLHNNGHNGYPNGTSAALRETGVIEKLLTSYGFIQCSEARLFFHCSQYNGNLQDLKV
GDDVEFEVSSDRRTGKPIAVKLVKIKQEILPEERMNGQEVFYLTYTPEDVEGNVQLETGDKINFVID
NNKHTGAVSARNIMLLKKKQARCQGVVCAMKEAFGFIERGDDVVEIFFHYSEFKGDLETLQPGDD
VEFTIKDRNGKEVATDVRLPQGTIVFEDISIEHFEGTVTKVIPKVPSKNQNDPLPGRIKVDVIPKEL
PFGDKDTSKVTLLLEGDHVRFNISTDRRDKLERATNIEVLSNTFQFTNEAREMGVIAAMRDGFGFI
KCVDRDVRMFFHFSEILDGNQLHIADEVEFTVVPDMLSAQRNHAIRIKLPKGTVSFHSKSDHRFL
GTVEKEATFSNPKTTSNKGKEKEAEDGIIAYDDCGVKLTIAFQAKDVEGSTSPQIGDKVEFSISD
KQRPGQQVATCVRLGRNSNSKRLLGYVATLKDNGFIETANHDKEIFFHYSEFGDVSLELGD
MVEYLSKGGKGNKVSKEVKNKTHSVNGITEEADPTIYSGKVIPLRSVDPTQTEYQGMIEVEEGD
MKGEVYPFGMGMANKGDC

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

93.28

Interspecies Antigen Sequence

Mouse (93); Rat (93)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — CSDE1

Entrez GeneID	7812
GeneBank Accession#	BC032446
Protein Accession#	AAH32446.1
Gene Name	CSDE1
Gene Alias	D1S155E, DKFZp779B0247, DKFZp779J1455, FLJ26882, RP5-1000E10.3, UNR
Gene Description	cold shock domain containing E1, RNA-binding
Omim ID	191510
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	NRAS-related OTTHUMP00000013880 OTTHUMP00000013882 OTTHUMP00000013883 upstream of NRAS

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Kidney Failure](#)
- [Tobacco Use Disorder](#)