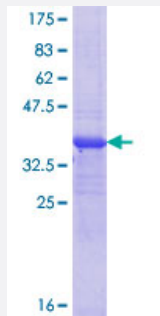


RERE (Human) Recombinant Protein (Q01)

Catalog # H00000473-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RERE partial ORF (NP_036234.2, 85 a.a. - 193 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	RYERTDTGEITSYTEDDVVYRPGDCVYVCRRPNTYPFICSIQDFKLVHNSQACCRSPTPALCDPP ACSLPVASQPPQHLSEAGRGPVGSKRDHLLMNVKWYYRQSEV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.73
Interspecies Antigen Sequence	Mouse (94); Rat (97)
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 — RERE

Entrez GeneID [473](#)

GeneBank Accession# [NM_012102](#)

Protein Accession# [NP_036234.2](#)

Gene Name RERE

Gene Alias ARG, ARP, ATN1L, DNB1, FLJ38775, KIAA0458

Gene Description arginine-glutamic acid dipeptide (RE) repeats

Omim ID [605226](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the atrophin family of arginine-glutamic acid (RE) dipeptide repeat-containing proteins. The encoded protein co-localizes with a transcription factor in the nucleus, and its overexpression triggers apoptosis. A similar protein in mouse associates with histone deacetylase and is thought to function as a transcriptional co-repressor during embryonic development. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000001701|atrophin 2|atrophin-1 like protein|atrophin-1 related protein

Disease

- [Autoimmune Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Melanoma](#)

- [Osteoporosis](#)
- [Tobacco Use Disorder](#)
- [Vitiligo](#)