

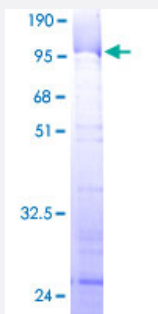
Full-Length

D21S2056E (Human) Recombinant Protein (P01)

Catalog # H00008568-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human D21S2056E full-length ORF (AAH00380, 1 a.a. - 461 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MVSRVQLPPEIQLAQRLAGNEQVTRDRAVRKLRKYVARTQRAAGGFTHDELLKVWKGLFYCMW
MQDKPLLQEELGRTISQLVHAFQTTEAQHLFLQAFWQTMNREWTGIDRLRLDKFYMLMRMVLNE
SLKVLKMQGWEERQIEELLELLMTEILHPSSQAPNGVKSHFIEIFLEELTKVGAEELTADQNLKFD
PFCRIAARTKDSLVLNNITRGIFETVEQAPLAIEDLLNELDTQDEEVASDSDESSEGGGERGDALSQ
KRSEKPPAGSICRAEPEAGEEQAGDDRDSGGPVLQFDYEAVANRLFEMASRQSTPSQNRKRLY
KVIRKLQDLAGGIFPEDEIPEKACRRLLGRRQKKTKKQKRLLRLQQERGKGEKEPPSPGMRKR
SRRRGVGADPEARAEAGEQPGTAERALLRDQPRGRGQRGARQRRRTPRPLTSARAKAANVQE
PEKKKKRRE

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

76.45

Interspecies Antigen Sequence

Rat (65)

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 — RRP1

Entrez GeneID	8568
GeneBank Accession#	BC000380
Protein Accession#	AAH00380
Gene Name	RRP1
Gene Alias	D21S2056E, NNP-1, NOP52, RRP1A
Gene Description	ribosomal RNA processing 1 homolog (S. cerevisiae)
Omim ID	610653
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is the putative homolog of the yeast ribosomal RNA processing protein RRP1. The encoded protein is involved in the late stages of nucleologenesis at the end of mitosis, and may be required for the generation of 28S rRNA. [provided by RefSeq]
Other Designations	Nnp1 homolog, nucleolar protein OTTHUMP00000109463 ribosomal RNA processing 1 homolog

Disease

- [Alzheimer disease](#)
- [Cerebral Amyloid Angiopathy](#)
- [Genetic Predisposition to Disease](#)
- [Neuroblastoma](#)