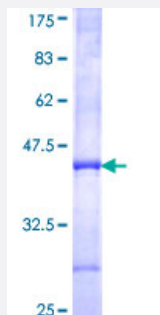


DKFZP566E144 (Human) Recombinant Protein (Q01)

Catalog # H00025996-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human DKFZP566E144 partial ORF (NP_056338, 101 a.a. - 210 a.a.) recombinant protein with G ST-tag at N-terminal.
Sequence	HGRSGLTKAVKESTITLQQAEYEFLSFVRQQTPPGLCPLAGNSVHEDKKFLDKYMPQFMKHLHYR IIDVSTVKELCRRWYPEEYEFAPKKAASHRALDDISESIKELQFY
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (91); Rat (91)
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 — REXO2

Entrez GeneID [25996](#)

GeneBank Accession# [NM_015523](#)

Protein Accession# [NP_056338](#)

Gene Name REXO2

Gene Alias CGI-114, DKFZp566E144, MGC111570, REX2, RFN, SFN

Gene Description REX2, RNA exonuclease 2 homolog (S. cerevisiae)

Omim ID [607149](#)

Gene Ontology [Hyperlink](#)

Gene Summary Nucleases are components of DNA and RNA metabolism that carry out functions in DNA repair, replication, and recombination and in RNA processing and degradation. SFN is a homolog of Orm, a 3-prime-to-5-prime exoribonuclease of E. coli that attacks the free 3-prime hydroxyl group on single-stranded RNA, releasing 5-prime mononucleotides in a sequential manner.[supplied by OMIM]

Other Designations small fragment nuclease