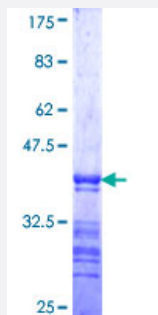


RNF111 (Human) Recombinant Protein (Q01)

Catalog # H00054778-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human RNF111 partial ORF (NP_060080, 1 a.a. - 108 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MSQWTPEYNELYTLKVDKSEIPSDAPKTQESLKGILLHPEPIGAAKSFPAGVEMINSKVGNEFSH LCDDSQKQEKEMNGNQEQEQLVVRKKRKSQQAGPSYVQNC
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.62
Interspecies Antigen Sequence	Mouse (89); Rat (89)
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 — RNF111

Entrez GeneID [54778](#)

GeneBank Accession# [NM_017610](#)

Protein Accession# [NP_060080](#)

Gene Name RNF111

Gene Alias ARK, DKFZp313E0731, DKFZp686H1966, DKFZp761D081, FLJ38008

Gene Description ring finger protein 111

Omim ID [605840](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene contains a RING finger domain, a motif known to be involved in protein-protein and protein-DNA interactions. The mouse counterpart of this gene (Rnf111/arkadia) has been shown to genetically interact with the transforming growth factor (TGF) beta-like factor Nodal, and act as a modulator of the nodal signaling cascade, which is essential for the induction of mesoderm during embryonic development. [provided by RefSeq]

Other Designations Arkadia