

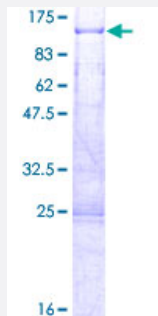
Full-Length

KIAA0427 (Human) Recombinant Protein (P01)

Catalog # H00009811-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human KIAA0427 full-length ORF (NP_055587.1, 1 a.a. - 598 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MENSSAASASSEAGSSRSQEIEELERFIDSYVLEYQVQGLLADKTEGDGESERTQSHISQWTADC
SEPLDSSCSFSRGRAPPQQNGSKDNSLDMLGTDIWAANTFDSFGATWDLQPEKLDFTQFHRK
VRHTPKQPLPHIDREGCGKGKLEDGDGINLNDIEKVLPWQGYHPMPHEVEIAHTKKLFRRRRND
RRRQQRPPGGNKPQQHGDHQPMSAKHNRDHQKSYQGGSAHPHSGRPTHGYSQNRWWHHGN
MKHPPGDKGEAGAHNAKETMTIENPKLEDTAGDTGHSSLEAPRSPDTLAPVASERLPPQQSG
GPEVETKRKDSILPERIGERPKITLLQSSKDLRLRRRLKEKDEVAVETTPQQNKMDKLEILNSMRN
NSSDVKTKLTTFMEEAQNSTNSEEMLGEMVRTIYQKAVSDRSFAFTAALKCDKMAFMVEGTKFR
SLLLNLQKDFTVREELQQQDVERWLGFITFLCEVFGTMRSSGEPFRVLVCPITYCLRELLQSQ
DVKEDAVLCCSMELQSTGRLLLEQLPEMMTELLASARDKMLCPSESMLTRSLLEVIELHANSW
NPLTPPITQYNNRTIQKLTA

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

94

Interspecies Antigen Sequence

Mouse (89); Rat (88)

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 — KIAA0427

Entrez GeneID	9811
GeneBank Accession#	NM_014772.1
Protein Accession#	NP_055587.1
Gene Name	KIAA0427
Gene Alias	Gm672
Gene Description	KIAA0427
Gene Ontology	Hyperlink
Other Designations	hypothetical protein LOC9811

Disease

- [Tobacco Use Disorder](#)