

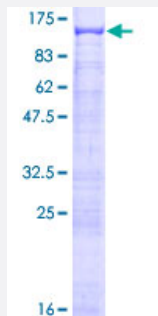
Full-Length

ANKRD5 (Human) Recombinant Protein (P01)

Catalog # H00063926-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human ANKRD5 full-length ORF (AAH22878.1, 1 a.a. - 776 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MALADKLENLQYKVLQCVRNKDKKQIEKLTKLGYPELINYTEPINGLSALHLASVSNDIDMVSFLL
DLGAHPDVQDRMGCTPTMRAAELGHELSMEILAKAKADMTVDNEGKGVLFYCILPTKRHYRCALI
ALEHGADVNNSTYEGKPIFLRACEDAHDVKDVCLTFLEKGANPNAINSSGTALMEASREGVVE
VRGILERGGEVNAFDNDRHHAHFAAKGGFFDILKLLFAYNGDVGLISINGNTPLHYAAMGGFADC
CKYIAQRGCDLKWKNLDHKTTPRAVAKEGGFKAASKEIRRAERIANKLARPGAKNPPLWALRLHD
WSVEREAFLEAFVLDGRDGSISKNDVFVLEERQDYASSEQLAAIAHLHEKTRGGGVNINEFF
KGTRYLNKSFVLGSYGPKKKEKGMGKKGKGFVLPLPICVIPEYAFPRRQDGGPPYYMIETYKNV
TDSSRFNRDHPPEHPIQDDSVWYDDSEKVFNSNIIITKAGDLASLKKAFESGIPVDMKDNYYKTPL
MTACASGNIDVVKFLEKGANVNATDNFLWTPLFACHAGQQDIVELLVESGALIDAASINNSTPL
NRAIESCRLDTVKYLLDIGAKFQLENRKGHSAMDVAKAYADYRIIDLIKELDNLPKPAENQKLKGGK
TPILKTEGPEIKKEEELLSSIYGVPTTSEGKKVQKGNVHLNSLITSGYTKKVDITFIPRRWSPEATT
AELIRKRELRERFTHVEVDFDDFMMPFQKNITEKARALEAALKT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

113

Interspecies Antigen Sequence

Mouse (85); Rat (84)

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 — ANKRD5

Entrez GeneID	63926
GeneBank Accession#	BC022878.2
Protein Accession#	AAH22878.1
Gene Name	ANKRD5
Gene Alias	FLJ21669, dJ839B4.6
Gene Description	ankyrin repeat domain 5
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000030262 OTTHUMP00000030263 ankyrin repeat domain protein 5