

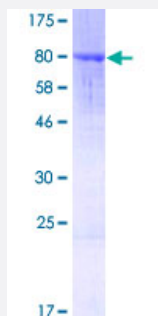
Full-Length

ANKRD44 (Human) Recombinant Protein (P01)

Catalog # H00091526-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human ANKRD44 full-length ORF (AAH16985.2, 1 a.a. - 579 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAVLKLTDPPLVQAIFSGDPEEIRMLIHKTEDVNTLDSEKRTPLHVA AFLGDAEIIELLILSGARVN
AKDNMWLTPLHRAVASRSEEAVQVLIKHSADVNARDKNWQTPLHVA AANKAVKCAEVIIPLLSSV
NVSDRGGR TALHHAALNGHVEMVNLLAKGANINAFDKKDRRALHWAAYMGHLDVVALLINHGA
EVTCKDKKGYTPLHAAASNGQINVVKHLLNLGVEIDEINVYGNTALHIACYNGQDAVVNELIDYGAN
VNQPNNGFTPLHFAAAS THGALCLELLVNNGADVNIQSKDGKSPLHMTAVHGRFTRSQT LIQNG
GEIDCVDKDGNTPLHVAARYGHELLINTLITSGADTAKCGIHS MFPLHLAALNAHSDCCRKLLSSGF
EIDTPDKFGRTCLHAAAAGGNVECIKLLQSSGADFHKKDKCGR TPLHYAAANCHFHCIETLVTTGA
NVNETDDWGR TALHYAAA SMDRNKTILGNAHDNSEELERARELKEKEATLCLEFLLQNDANPSI
RDKEGYNSIHYAAAYGHRQCLELVSCFVLFSLTHTHTHTPNHRG INCFPEL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

89.5

Interspecies Antigen Sequence

Mouse (97)

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 — ANKRD44

Entrez GeneID	91526
GeneBank Accession#	BC016985.2
Protein Accession#	AAH16985.2
Gene Name	ANKRD44
Gene Alias	MGC21968, MGC70444
Gene Description	ankyrin repeat domain 44
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)

- [Tobacco Use Disorder](#)