

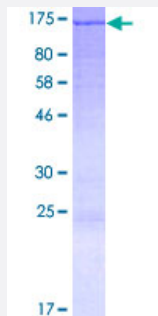
Full-Length

# ANKRD38 (Human) Recombinant Protein (P01)

Catalog # H00163782-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human ANKRD38 full-length ORF ( NP\_859063.2, 1 a.a. - 995 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MEKTDAKDQSSQGDEEKDPPKSHPYSVETPYGFHLDLDFLKYVDDIEKGNTIKRIPIHRAKQAKF  
STLPRNFSLPDSGARPPAAPPLQNWSPVVPREASLGTQEQNQSPPLGNAPQASTSRSEVSYHR  
KALLAEATRQLEAAEPEDAELTFGSGRPQLLRASSMPATLLHSRASEEPGLSLGPPAPPALPPL  
QGEQSVCDGTFEPAEGLAGFHSSSPRASTRIPELVQEGAEPPEGVVKVPNHLPLPGPPFSFQN  
VLVVLEDKEDHNAREAEVLFTPGSPTSPPPPLPSPIPENELLLEEIEINISEIPPPPPVEVDMRSI  
GIRVTEESLGLARVDPGSISSLKQQVSALEGELSGRTEELAQVRTALQQQEEEIKAREQRIREF  
TVAQLEGQFHQENAKDTQGQTDVMVNTDPVHGLLTRESCDKGIEVNLLGSMESWGHGRGEEN  
GLLWGPDPGHKQGNQSPAERVLLPQLSLPQGPEQVLTSSVHSFLSTELRIEEAGTEQEGGPQGGT  
RGAGGFLWGSDRKTPPAGREETSSNLPGKEHPGRPPSSPTDATIGQYVKKIQELLQEQWNCLEH  
GYPELASAIKQPASKLSSISQSLSSNLLLSAYSAAHPPKEPPASSSSPPVEISPSTSLKSIMKK  
KDYGFRAGNGTKKNLQFVGVNGGYETTSSEETSGEDSTPEDLSDSEAEKKCDGPDHKKHVKDA  
HLTCEAGQGIPEGTCHAAQESGPGEEVPHSKAERYKPSEEFNLACRALSQHLPETGTTTDQLLR  
QSLNTISQEWFRVSSRKSSSPAVVASYLHEVQPHSPHFLKLLVNLADRNGNTALHYSVSHSNFSI  
AKLLLETGVCNVDHQNKAGYTAVMITPLASAETNEDMAVVWKLREGNVNIQATQGGQTALMLGV  
SHDREDMVQALLSCQADVNLQDHDGSSALMLACHHGNVDLVRLLLAHPACDSSLTDKAGRTAL  
SALKSPTHMEIAGLLRAHAEQGRSLGL

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

133.7

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| Preparation Method      | <a href="#">in vitro wheat germ expression system</a>                    |
| 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 — KANK4

|                     |                                                                                        |
|---------------------|----------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">163782</a>                                                                 |
| GeneBank Accession# | <a href="#">NM_181712.2</a>                                                            |
| Protein Accession#  | <a href="#">NP_859063.2</a>                                                            |
| Gene Name           | KANK4                                                                                  |
| Gene Alias          | ANKRD38, FLJ10884, KIAA0172, RP5-1155K23.5, dJ1078M7.1                                 |
| Gene Description    | KN motif and ankyrin repeat domains 4                                                  |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                              |
| Other Designations  | OTTHUMP00000010526 ankyrin repeat domain 38 kidney ankyrin repeat-containing protein 4 |