

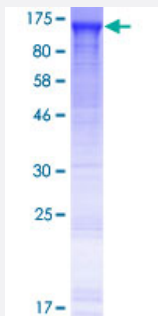
## Full-Length

# KIAA1217 (Human) Recombinant Protein (P01)

Catalog # H00056243-P01

Size 25 ug, 10 ug

## Applications



## Specification

### Product Description

Human KIAA1217 full-length ORF ( AAH18764.1, 1 a.a. - 877 a.a.) recombinant protein with GST-tag at N-terminal.

### Sequence

MVVPGNATIPRDRISLPVSRPISPSPSAILERRDVKPDEDMSGKNIAMRNEGFYADPYLYHEGR  
MSIASSHGGHPLDVPDHIIAYHRTAIRSASAYCNPSMQAEMHMEQSLYRQKSRKYPDSHLPTLGSK  
TPPASPHRVSDLRMIDMHAHYNAGPPHTMQPDRASPSRQAFKKEPGTLVYIEKPRSAAGLSSL  
VDLGPPLMEKQVFAYSTATIPKDRETSEKMMKTTANRNHTDSAGTPHVSGGKMLSALESTVPPS  
QPPPVGTSAIHMSLLEMRRSVAELRLQLQQMRQLQLQNQELLRAMMKKAELEISGKVMETMKRL  
EDPVQRQRVLVEQERQKYLHEEEKVKKLCELEDFVEDLKKDSTAASRLVTLKDVEDGAFLLRQ  
VGEAVATLKGEFPTLQNKMRILRIEVEAVRFLKEEPHKLDSLLKRVRSM TDVLTMLRRHVTDGLL  
KGTDAQAQAQYMAMEKATAAEVLKSQEEAAHTSGQPFHSTGAPGDAKSEVVPLSGMMVRHAQ  
SSPVVIQPSQHSVALLNPAQNLPHVASSPAVPQEATSTLQMSQAPQSPQIPMNGSAMQSLFIEEI  
HSVSAKNRAVSIEKAEKKWEEKRQNL DHYNGKEFEKLLEEAQANIMKSIPNLEMP PATGPLPRGD  
APVDKVELSEDSPNSEQDLEKLGGKSPPPPPPPPRRSYLPGSLTTTSGD VVYTGRKENITAK  
ASSEDAGPSPQTRATKYP AE EPASAWTPSPPPVTSSSKDEEEEEEEGDKIMAE LQAFQKCSF  
MDVNSNSHAEPSRADSHVKDTRSGATVPPKEKKNLEFFHEDVRKSDVEYENG PQMEFQKGSS  
GAPQTSRMPVPM SAKNRPGTLDKPGKQSKLQDPRQYRQVVLP

**Host** Wheat Germ (in vitro)

**Theoretical MW (kDa)** 123.4

**Interspecies Antigen Sequence** Mouse (80)

|                         |                                                                          |
|-------------------------|--------------------------------------------------------------------------|
| 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 — KIAA1217

|                     |                                                                                                            |
|---------------------|------------------------------------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">56243</a>                                                                                      |
| GeneBank Accession# | <a href="#">BC018764.1</a>                                                                                 |
| Protein Accession#  | <a href="#">AAH18764.1</a>                                                                                 |
| Gene Name           | KIAA1217                                                                                                   |
| Gene Alias          | DKFZp761L0424, MGC31990, SKT                                                                               |
| Gene Description    | KIAA1217                                                                                                   |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                                                  |
| Other Designations  | OTTHUMP00000019314 OTTHUMP00000045281 likely orthologue of Mus musculus enhancer tr ap locus 4 sickle tail |

## Disease

- [Intervertebral Disk Displacement](#)
- [Tobacco Use Disorder](#)