

Full-Length

## C6orf221 (Human) Recombinant Protein (P01)

Catalog # H00154288-P01

Size 50 ug

### Specification

|                             |                                                                                                                                                                                                                                      |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>  | Human C6orf221 full-length ORF ( ADR83511.1, 1 a.a. - 217 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                      |
| <b>Sequence</b>             | MDAPRRFPTLVQLMQPKAMPVEVLGHLPKRFSWFHSEFLKNPKVVRLEVWLVEKIFGRGGERIP<br>HVQGMSQILIHVNRLDPNGEAEILVFGPSYQEDTIKMIMNLADYHRQLQAKGSGKALAQDVATQK<br>AETQRSSIEVREAGTQRSVEVREAGTQRSVEVQEVGTQGSPVEVQEAGTQQSLQAANKSGTQR<br>SPEAASKAVTQRFREDARDPVTRL |
| <b>Host</b>                 | Wheat Germ (in vitro)                                                                                                                                                                                                                |
| <b>Theoretical MW (kDa)</b> | 23.9                                                                                                                                                                                                                                 |
| <b>Preparation Method</b>   | <a href="#">in vitro wheat germ expression system</a>                                                                                                                                                                                |
| <b>Purification</b>         | Glutathione Sepharose 4 Fast Flow                                                                                                                                                                                                    |
| <b>Storage Buffer</b>       | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                                                                                                                             |
| <b>Storage Instruction</b>  | Store at -80°C. Aliquot to avoid repeated freezing and thawing.                                                                                                                                                                      |
| <b>Note</b>                 | 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 — C6orf221

|                     |                                                                                   |
|---------------------|-----------------------------------------------------------------------------------|
| Entrez GeneID       | <a href="#">154288</a>                                                            |
| GeneBank Accession# | <a href="#">HQ258760.1</a>                                                        |
| Protein Accession#  | <a href="#">ADR83511.1</a>                                                        |
| Gene Name           | C6orf221                                                                          |
| Gene Alias          | ECAT1                                                                             |
| Gene Description    | chromosome 6 open reading frame 221                                               |
| Omim ID             | <a href="#">611687</a>                                                            |
| Gene Ontology       | <a href="#">Hyperlink</a>                                                         |
| Other Designations  | ES cell associated transcript 1 OTTHUMP00000196139 hypothetical protein LOC154288 |