

Full-Length

## C12orf29 (Human) Recombinant Protein (P02)

Catalog # H00091298-P02

Size 50 ug

### Specification

|                                      |                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b>           | Human C12orf29 full-length ORF (BAC04555.1, 1 a.a. - 325 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                      |
| <b>Sequence</b>                      | MKRLGSVQRKMPCVFVTEVKEEPSSKREHQPFKVLATETVSHKALDADIYSAIPTEKVDGTCCYV<br>TTYKDQPYLWARLDRKPNKQAEKRFKNFLHSKENPKEFFWNVEEDFKPAPECWIPAKETEQING<br>NPVPDENGHIPGWVPVEKNNKQYCWSSVNYEFEIALVLKHHPPDDSGLEISAVPLSDLLEQTL<br>ELIGTNINGNPYGLGSKKHPLHLLIPHGAFQIRNLPSLKHNDLLSWFEDCKEGKIEGMVWHCSDGCLI<br>KVHRHHLGLCWPIPDTYMNSRPVIINMNLNKCDSAFDIKCLFNHFLKIDNQKFVRLKDIIFDV |
| <b>Host</b>                          | Wheat Germ (in vitro)                                                                                                                                                                                                                                                                                                                               |
| <b>Theoretical MW (kDa)</b>          | 63.9                                                                                                                                                                                                                                                                                                                                                |
| <b>Interspecies Antigen Sequence</b> | Mouse (84); Rat (84)                                                                                                                                                                                                                                                                                                                                |
| <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 — C12orf29

|               |                       |
|---------------|-----------------------|
| Entrez GeneID | <a href="#">91298</a> |
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| GeneBank Accession# | <a href="#">AK095477.1</a> |
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| Protein Accession# | <a href="#">BAC04555.1</a> |
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|-----------|----------|
| Gene Name | C12orf29 |
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|------------|-------------------------------------------------------------------|
| Gene Alias | DKFZp313K0436, DKFZp434N2030, DKFZp686L04169, FLJ38158, MGC102978 |
|------------|-------------------------------------------------------------------|

|                  |                                     |
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| Gene Description | chromosome 12 open reading frame 29 |
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|---------------|---------------------------|
| Gene Ontology | <a href="#">Hyperlink</a> |
|---------------|---------------------------|

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| Other Designations | hypothetical protein LOC91298 |
|--------------------|-------------------------------|