

## Recombinant Human KTI12 Protein, GST-tagged

**Cat. No.** KTI12-4790H    **Lot. No.** (See product label)

### SPECIFICATION

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| <b>Product Overview</b> | Human KTI12 full-length ORF ( NP_612426.1, 1 a.a. - 354 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                              |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Description</b>      | KTI12 (KTI12 Chromatin Associated Homolog) is a Protein Coding gene. Diseases associated with KTI12 include Ostertagiasis and Trichostrongyloidiasis.                                                                                                                                                                                                                                      |
| <b>Molecular Mass</b>   | 65 kDa                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>AA Sequence</b>      | MPLVVF CGLPYSGKSRRAEELRVALAAEGRAVYVDDAAVLGAEDPAVYGDSAREK<br>ALRGALRASVERRLSRHDVVILDSLNYIKGFRYELYCLARAARTPLCLVYCVRPGGPI<br>AGPQVAGANENPGRNVSVSWRPRAEEDGRAQAAGSSVLRELHTADSVVNGSAQA<br>DVPKELEREESGAAESPALVTPDSEKSAKHGSGAFYSPELLEALTLRFEAPDSRNR<br>WDRPLFTLVGLEEPLPLAGIRSALFENRAPPPHQSTQSQPLASGSFLHQLDQVTSQV<br>LAGLMEAQKSAVPGDLLTLPGTTEHLRFTRPLTMAELSRLRRQFISYTKMHPNNENL<br>PQLANMFLQYLSQSLH |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                                                                                                                          |

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| <b>Notes</b>            | Best use within three months from the date of receipt of this protein.                                                            |
| <b>Storage</b>          | Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.                                                          |
| <b>Storage Buffer</b>   | 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.                                                          |
| <b>GENE INFORMATION</b> |                                                                                                                                   |
| <b>Gene Name</b>        | KTI12 KTI12 homolog, chromatin associated ( <i>S. cerevisiae</i> ) [ <i>Homo sapiens</i> ]                                        |
| <b>Official Symbol</b>  | KTI12                                                                                                                             |
| <b>Synonyms</b>         | KTI12; KTI12 homolog, chromatin associated ( <i>S. cerevisiae</i> ); protein KTI12 homolog; MGC20419; SBBI81; TOT4; RP11-91A18.3; |
| <b>Gene ID</b>          | 112970                                                                                                                            |
| <b>mRNA Refseq</b>      | NM_138417                                                                                                                         |
| <b>Protein Refseq</b>   | NP_612426                                                                                                                         |
| <b>UniProt ID</b>       | Q96EK9                                                                                                                            |