

# Recombinant Full Length Human FBXL22 Protein, GST-tagged

**Cat. No.** FBXL22-4989HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human FBXL22 full-length ORF (AAH65833.1, 1 a.a. - 241 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                               |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                      |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                  |
| <b>ProteinLength</b>    | 241 amino acids                                                                                                                                                                                                                                                                            |
| <b>Description</b>      | This gene encodes a member of the F-box protein family. This F-box protein interacts with S-phase kinase-associated protein 1A and cullin in order to form SCF complexes which function as ubiquitin ligases.[provided by RefSeq, Sep 2010]                                                |
| <b>Molecular Mass</b>   | 52.91 kDa                                                                                                                                                                                                                                                                                  |
| <b>AA Sequence</b>      | MHITQLNRECLLHLFSFLDKDSRKSLARTCSQLHDVFE <sup>DPALWSLLHFRSLTELQKD</sup><br>N <sup>FLLGPALRSL</sup> SICWHSSRVQVCSIEDWLKSAFQRSICSRHESLVNDFLLRVCDRLS<br>AVRSPRRREAPAPSSGTPIAVGPKSPRWGGPDHSEFADLRSGVTGARAAARRGLG<br>SLRAERPSETPPAPGVSWGPPPPGAPVVISVKQEEGKQGRTGRRSHRAAPPCGFA<br>RTRVCPPTFFGADAFPQ |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array                                                                                                                                                                          |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

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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. |

## GENE INFORMATION

|                        |                                                                                                           |
|------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | FBXL22 F-box and leucine-rich repeat protein 22 [ Homo sapiens ]                                          |
| <b>Official Symbol</b> | FBXL22                                                                                                    |
| <b>Synonyms</b>        | FBXL22; F-box and leucine-rich repeat protein 22; F-box/LRR-repeat protein 22; Fbl22; FLJ39626; MGC75496; |
| <b>Gene ID</b>         | 283807                                                                                                    |
| <b>mRNA Refseq</b>     | NM_203373                                                                                                 |
| <b>Protein Refseq</b>  | NP_976307                                                                                                 |
| <b>MIM</b>             | 609088                                                                                                    |
| <b>UniProt ID</b>      | Q6P050                                                                                                    |

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