

## Recombinant Human FBXL8 cell lysate

**Cat. No.** FBXL8-602HCL    **Lot. No.** (See product label)

### SPECIFICATION

#### Product Overview

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Species</b>        | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Description</b>    | This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of the ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbls class. It shares 78% sequence identity with the mouse protein. |
| <b>Size</b>           | 100 ul                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Storage Buffer</b> | 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Applications</b>   | Western Blot;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

### GENE INFORMATION

|                        |                                                                |
|------------------------|----------------------------------------------------------------|
| <b>Gene Name</b>       | FBXL8 F-box and leucine-rich repeat protein 8 [ Homo sapiens ] |
| <b>Official Symbol</b> | FBXL8                                                          |

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|----------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>            | FBXL8; F-box and leucine-rich repeat protein 8; F-box/LRR-repeat protein 8; Fbl8; F-box protein FBL8; FBL8; FLJ11278; MGC19959; |
| <b>Gene ID</b>             | <a href="#">55336</a>                                                                                                           |
| <b>mRNA Refseq</b>         | <a href="#">NM_018378</a>                                                                                                       |
| <b>Protein Refseq</b>      | <a href="#">NP_060848</a>                                                                                                       |
| <b>MIM</b>                 | <a href="#">609077</a>                                                                                                          |
| <b>UniProt ID</b>          | <a href="#">Q96CD0</a>                                                                                                          |
| <b>Chromosome Location</b> | 16q22.1-q22.3                                                                                                                   |
| <b>Function</b>            | protein binding;                                                                                                                |

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