

## Recombinant Human UBE2G2, GST-tagged

Cat. No. UBE2G2-3535H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human UBE2G2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-165aa
<b>Source</b>	E.coli
<b>Species</b>	Human
<b>Tag</b>	GST
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

**Gene Name** UBE2G2 ubiquitin-conjugating enzyme E2G 2 [ Homo sapiens ]

 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

<b>Official Symbol</b>	UBE2G2
<b>Synonyms</b>	UBE2G2; ubiquitin-conjugating enzyme E2G 2; ubiquitin conjugating enzyme E2G 2 (homologous to yeast UBC7) , ubiquitin conjugating enzyme E2G 2 (UBC7 homolog, yeast); ubiquitin-conjugating enzyme E2 G2; UBC7; ubiquitin-protein ligase G2; ubiquitin carrier protein G2; ubiquitin conjugating enzyme 7; ubiquitin conjugating enzyme G2; ubiquitin-conjugating enzyme E2G 2 (UBC7 homolog, yeast); ubiquitin-conjugating enzyme E2G 2 (homologous to yeast UBC7);
<b>Gene ID</b>	<a href="#">7327</a>
<b>mRNA Refseq</b>	<a href="#">NM_001202489</a>
<b>Protein Refseq</b>	<a href="#">NP_001189418</a>
<b>MIM</b>	<a href="#">603124</a>
<b>UniProt ID</b>	<a href="#">P60604</a>
<b>Chromosome Location</b>	21q22.3
<b>Pathway</b>	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination and Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Immune System, organi
<b>Function</b>	ATP binding; acid-amino acid ligase activity; ligase activity; nucleotide binding; protein binding; ubiquitin-protein ligase activity;

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