

# Recombinant Human UBE2Q1, His-tagged

**Cat. No.** UBE2Q1-3542H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                      |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human UBE2Q1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.                                                            |
| <b>Species</b>          | Human                                                                                                                                                                |
| <b>Source</b>           | E.coli                                                                                                                                                               |
| <b>ProteinLength</b>    | C-term-165aa                                                                                                                                                         |
| <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 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol. |

## GENE INFORMATION

|                        |                                                                                                                                                                                                                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>       | UBE2Q1 ubiquitin-conjugating enzyme E2Q family member 1 [ Homo sapiens ]                                                                                                                                                                                                                                                  |
| <b>Official Symbol</b> | UBE2Q1                                                                                                                                                                                                                                                                                                                    |
| <b>Synonyms</b>        | UBE2Q1; ubiquitin-conjugating enzyme E2Q family member 1; UBE2Q, ubiquitin conjugating enzyme E2Q (putative); ubiquitin-conjugating enzyme E2 Q1; NICE 5; PRO3094; protein NICE-5; ubiquitin-protein ligase Q1; ubiquitin carrier protein Q1; galactosyl transferase-associated protein; ubiquitin-conjugating enzyme E2Q |

 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

|                            |                                                                                                                                                                                                                                                             |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            | (putative) 1; GTAP; UBE2Q; NICE-5;                                                                                                                                                                                                                          |
| <b>Gene ID</b>             | <a href="#">55585</a>                                                                                                                                                                                                                                       |
| <b>mRNA Refseq</b>         | <a href="#">NM_017582</a>                                                                                                                                                                                                                                   |
| <b>Protein Refseq</b>      | <a href="#">NP_060052</a>                                                                                                                                                                                                                                   |
| <b>UniProt ID</b>          | <a href="#">Q7Z7E8</a>                                                                                                                                                                                                                                      |
| <b>Chromosome Location</b> | 1q22                                                                                                                                                                                                                                                        |
| <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;                                                                                                                      |