

## UBE2G2 抗原（重组蛋白）

中文名称：UBE2G2 抗原（重组蛋白）

英文名称：UBE2G2 Antigen (Recombinant Protein)

别名：UBC7

储存：冷冻（-20℃）

相关类别：抗原

概述

Full length fusion protein

技术规格

<b>Full name:</b>	ubiquitin conjugating enzyme E2G 2
<b>Synonyms:</b>	UBC7
<b>Swissprot:</b>	P60604
<b>Gene Accession:</b>	BC001738
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. The encoded protein shares 100% sequence identity with the mouse counterpart.

This gene is ubiquitously expressed, with high expression seen in a dult muscle. Three alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.