

Lot # XXXXX

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## MATERIAL DATA SHEET

**His<sub>6</sub>-UBE2Q2, isoform 1, human recombinant**  
**Cat. # E2-745**

UBE2Q2 has implicated roles in cell-cycle regulation, apoptosis, and cancer, and has been reported to form K48-type linkages in some *in vitro* assays. This protein contains an N-terminal 6-His tag.

### Product Information

<b>Quantity:</b>	50 µg   100 µg
<b>Stock:</b>	X mg/ml (XµM) in 50mM HEPES pH 7.5, 200 mM NaCl, 10% Glycerol, 2 mM DTT
<b>MW:</b>	43.6 kD
<b>Purity:</b>	> 95% by SDS-PAGE

### Use & Storage

<b>Use:</b>	Typical enzyme concentration to support conjugation <i>in vitro</i> is 100 nM-1 µM depending on conditions.
<b>Storage:</b>	Store at -80°C. Avoid multiple freeze/thaw cycles.

### Literature

<b>References:</b>	David Y., <i>et. al.</i> (2010) <u>J. Biol. Chem.</u> <b>285</b> : 8595-9604 Maeda H., <i>et. al.</i> (2009) <u>Mol. Cancer Res.</u> <b>7</b> : 1553-1562 Banerjee S., <i>et. al.</i> (2007) <u>Oncogene.</u> <b>26</b> : 6509–6517
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