

Lot # XXXXX

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## MATERIAL DATA SHEET

**His<sub>6</sub>-UBE2Q1, isoform 1, human recombinant**

**Cat. # E2-755**

UBE2Q1 is the E2 enzyme encoded by NICE-5, one of the genes of the human epidermal differentiation complex (EDC). The protein forms thioester complexes with ubiquitin *in vitro*, and contains an N-terminal 6-His tag.

### Product Information

**Quantity:** 50 µg | 100µg

**Stock:** X mg/ml (X µM) in 50 mM HEPES pH 7.5, 200 mM NaCl, 2 mM DTT

**MW:** 46.9 kD

**Purity:** > 90% by SDS-PAGE

### Use & Storage

**Use:** Typical enzyme concentration to support conjugation *in vitro* is 100 nM-1 µM depending on conditions.

**Storage:** Store at -80°C. Avoid multiple freeze/thaw cycles.

### Literature

**References:** Marenholz I., *et al.* (2001) Genome Research, **11**:341-355

*For Laboratory Research Use Only, Not For Use in Humans*

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