

Lot # XXXXX

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MATERIAL DATA SHEET

His₆-UBE2Q1, isoform 2, human recombinant

Cat. # E2-720

UBE2Q1 is the E2 enzyme encoded by NICE-5, one of the genes of the human epidermal differentiation complex (EDC). The protein forms thiolester 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:	29.3 kD
Purity:	> 90% by SDS-PAGE

Use & Storage

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

Literature

References:	Marenholz I., <i>et al.</i> (2001) <u>Genome Research</u> . 11 :341-355
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