

## Product Datasheet

### Human UBE2D4 (orb2993622)

<b>Catalog Number</b>	orb2993622
<b>Category</b>	Proteins
<b>Description</b>	Recombinant Human Ubiquitin-Conjugating Enzyme E2 D4 is produced by our E.coli expression system and the target gene encoding Met1-Met147 is expressed with a GST tag at the N-terminus.
<b>Conjugation</b>	Unconjugated
<b>Tag</b>	N-GST
<b>Form/Appearance</b>	Supplied as a 0.2 µm filtered solution of 50mM HEPES, 150mM NaCl, 2mM DTT, 10% Glycerol, pH 7.5.
<b>Purity</b>	SDS-PAGE: Greater than 95% as determined by reducing SDS-PAGE.
<b>UniProt ID</b>	<b>Q9Y2X8</b>
<b>MW</b>	Predicted: 43.45 KDa. Observed: 40 KDa, reducing conditions
<b>Expression System</b>	E.coli
<b>Endotoxins</b>	1 EU/µg as determined by LAL test.
<b>Biological Origin</b>	Human
<b>Expression Region</b>	Met1-Met147
<b>Storage</b>	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
<b>Dry Ice Shipping</b>	<b>Please note: This product requires shipment on dry ice. A dry ice surcharge will apply.</b>

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**Note** For research use only

**Expiration Date** 6 months from date of receipt.

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