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Human recombinant protein UBE2E2 (UbcH8)

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Catalog # PBV10670r

Specification

Human recombinant protein UBE2E2 (UbcH8) - Product info

Primary Accession	Q96LR5
Calculated MW	22.255 kDa KDa

Human recombinant protein UBE2E2 (UbcH8) - Additional Info

Gene ID	7325
Gene Symbol	UBE2E2

Other Names
RIG-B, UBCH8, MGC40331, UBE2L6, Ubiquitin/ISG15-conjugating enzyme E2 L6, Ubiquitin-protein ligase L6, Ubiquitin carrier protein L6, and Retinoic acid-induced gene B protein.

Gene Source	Human
Assay&Purity	RP-HPLC; ≥95%
Assay2&Purity2	N/A;
Recombinant	Yes

Format
Liquid

Storage
-80°C; 75 µL of a 40 µM solution (3 nmoles) in 20 mM Tris, pH 7.4, 150 mM NaCl, 10 mM DTT and 10% glycerol.

Human recombinant protein UBE2E2 (UbcH8) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Human recombinant protein UBE2E2 (UbcH8) - Images

Human recombinant protein UBE2E2 (UbcH8) - Background

Ubiquitin-conjugating enzyme E2 (UBE2E2) is a protein that in humans is encoded by the UBE2E2 gene. Amino acid sequence within the UBC domain of UBE2E2 shares over 90% identity with human UbcH6, mouse UbcM2, and Drosophila UbcD2, whereas the N-terminal region shows little amino acid sequence similarity with known proteins. The UBE2E2 protein forms a thioester bond with

ubiquitin in an E1-dependent manner and mediates the transfer of ubiquitin from a ubiquitin-activating enzyme (E1) to a substrate protein or E3 ligase.

Human recombinant protein UBE2E2 (UbcH8) - References

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Ota T.,et al.Nat. Genet. 36:40-45(2004).
Gauci S.,et al.Anal. Chem. 81:4493-4501(2009).
Mayya V.,et al.Sci. Signal. 2:RA46-RA46(2009).
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