

Active Recombinant Human UBE2L6 Protein, GST-tagged

Cat. No. UBE2L6-928H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBE2L6 (Accession # O14933), fused with an N-terminal GST (glutathione S-transferase) tag, was produced in E. coli.
Species	Human
Source	E.coli
Form	X mg/ml (X μ M) in 50 mM HEPES pH 7.5, 100 mM NaCl, 10% Glycerol (v/v), 1 mM TCEP
Bio-activity	Recombinant Human GST-UbcH8/UBE2L6 is a member of the Ub AND ISG15-conjugating (E2) enzyme family that receives Ub AND ISG15 from a Ub AND ISG15-activating (E1) enzyme and subsequently interacts with a Ub AND ISG15 ligase (E3) to conjugate Ub AND ISG15 to substrate proteins. Reaction conditions will need to be optimized for each specific application. We recommend an initial Recombinant Human GST-UbcH8/UBE2L6 concentration of 0.1-1 μ M.
Molecular Mass	Recombinant Human UBE2L6, GST-tagged has a calculated MW of 44 kDa.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by Colloidal Coomassie® Blue stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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GENE INFORMATION

Gene Name	UBE2L6 ubiquitin-conjugating enzyme E2L 6 [Homo sapiens]
Official Symbol	UBE2L6
Synonyms	UBE2L6; ubiquitin-conjugating enzyme E2L 6; ubiquitin/ISG15-conjugating enzyme E2 L6; UBCH8; ubiquitin-protein ligase L6; ubiquitin carrier protein L6; retinoic acid induced gene B protein; retinoic acid-induced gene B protein; RIG-B; MGC40331;
Gene ID	9246
mRNA Refseq	NM_004223
Protein Refseq	NP_004214
MIM	603890
UniProt ID	O14933
Chromosome Location	11q12.1

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