

Recombinant Human UBE3A protein, GST-tagged

Cat. No. UBE3A-3550H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBE3A protein(30-235 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	30-235 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.0). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	IERYYYHQLTEGCGNEACTNEFCASCPTFLRMDNNAAAIKALELYKINAKLCDPHPSK KGASSAYLENSKGAPNNSCSEIKMNKKGARIDFKDVTYLTEEKVYEILELCREREDY SPLIRVIGRVFSSAEALVQSFRKVKQHTKEELKSLQAKDEDEKDEDEKEKAACSAAM EEDSEASSSRIGDSSQGDNLQKLGPDVSVSDIDA
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. After

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reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

GENE INFORMATION

Gene Name [UBE3A ubiquitin protein ligase E3A \[Homo sapiens \]](#)

Official Symbol [UBE3A](#)

Synonyms

UBE3A; ubiquitin protein ligase E3A; EPVE6AP, HPVE6A, human papilloma virus E6 associated protein; ubiquitin-protein ligase E3A; ANCR; Angelman syndrome; AS; E6 AP; FLJ26981; CTCL tumor antigen se37-2; E6AP ubiquitin-protein ligase; renal carcinoma antigen NY-REN-54; human papillomavirus E6-associated protein; oncogenic protein-associated protein E6-AP; human papilloma virus E6-associated protein; E6-AP; HPVE6A; EPVE6AP;

Gene ID [7337](#)

mRNA Refseq [NM_000462](#)

Protein Refseq [NP_000453](#)

MIM [601623](#)

UniProt ID [Q05086](#)

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SDS-PAGE



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