

Recombinant Human Ubiquitin-protein ligase E3A/UBE3A protein

Catalog No.: RP10172LQ **Recombinant**

Sequence Information

Species	Gene ID	Swiss Prot
Human	7337	Q05086

Tags
No Tag

Synonyms
UBE3A;ANCR;AS;E6-AP;EPVE6AP;HPVE6A

Product Information

Source	Purification
<i>E. coli</i>	~90% by SDS-PAGE

Calculated MW **Observed MW**

Endotoxin

Formulation
20 mM Tris, 150 mM NaCl, 2 mM βME,
10% Glycerol

Reconstitution

Background

UbE3A (also called E6AP) is a 100 kDa HECT (homologous to E6AP carboxyl terminus) domain ubiquitin ligase containing two E2 binding sites for UbCH7 and UbCH8. UbE3A was found to bind to the human papillomavirus (HPV) oncoprotein E6 and mediate ubiquitination of p53. A frameshift mutation in the UbE3A gene leads to loss of function and causes Angelman Syndrome. This product is made from GST-UbE3A (catalog # K1410) by removal of the N-terminal GST tag.

Basic Information

Description

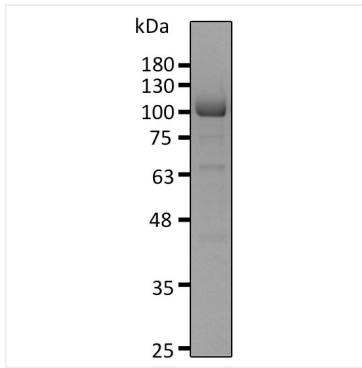
Bio-Activity

Storage
Store at -70°C. This product is stable at ≤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

Contact

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Validation Data



Recombinant human Ubiquitin-protein ligase E3A/UBE3A protein was determined by SDS-PAGE with Coomassie Blue.