

Recombinant Human UBE3A Protein

Cat. No. UBE3A-315H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBE3A Protein is produced by Bacteria expression system.
Species	Human
Source	E.coli
Description	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.
Form	20 mM Tris, 150 mM NaCl, 2 mM β ME, 10% Glycerol
Molecular Mass	100.7 kDa
Purity	> 90 % by SDS-PAGE
Storage	Store at -80 centigrade; avoid multiple freeze-thaw cycles.

GENE INFORMATION

Gene Name	UBE3A ubiquitin protein ligase E3A (Homo sapiens)
Official Symbol	UBE3A

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Synonyms	AS; ANCR; E6-AP; E6AP; HPVE6A; EPVE6AP
Gene ID	7337
mRNA Refseq	NM_000462.3
Protein Refseq	NP_000453
MIM	601623
UniProt ID	Q05086
UBE3A-315H, 1	Coomassie staining of 6 ug purified UBE3A.

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