

Recombinant Human RNF144A Protein, GST-His-tagged

Cat. No. RNF144A-553H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNF144A fused with N-terminal GST and C-terminal His was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a member of a family of RING finger domain-containing E3 ubiquitin ligases that also includes parkin and parc. The expression of this gene is induced by DNA damage. The encoded protein interacts with the cytoplasmic DNA-dependent protein kinase, catalytic subunit (DNA-PKcs) and promotes its degradation through ubiquitination. The orthologous mouse protein has been shown to interact with a ubiquitin-conjugating enzyme involved in embryonic development.
Form	25mM Tris, pH8.0, 150mM NaCl, 10% glycerol, 1% Sarkosyl.
Molecular Mass	58.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	RNF144A ring finger protein 144A [Homo sapiens]
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Official Symbol	RNF144A
Synonyms	RNF144A; ring finger protein 144A; ring finger protein 144 , RNF144; probable E3 ubiquitin-protein ligase RNF144A; KIAA0161; UBCE7IP4; UbcM4-interacting protein 4; ubiquitin conjugating enzyme 7 interacting protein 4; ubiquitin-conjugating enzyme 7-interacting protein 4; RNF144;
Gene ID	9781
mRNA Refseq	NM_014746
Protein Refseq	NP_055561
UniProt ID	P50876

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