Recombinant Human RNF14 Protein, MYC/DDK-tagged

Cat. No. RNF14-686H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNF14, transcript variant 4, fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	The protein encoded by this gene contains a RING zinc finger, a motif known to be involved in protein-protein interactions. This protein interacts with androgen receptor (AR) and may function as a coactivator that induces AR target gene expression in prostate. A dominant negative mutant of this gene has been demonstrated to inhibit the AR-mediated growth of prostate cancer. This protein also interacts with class III ubiquitin-conjugating enzymes (E2s) and may act as a ubiquitin-ligase (E3) in the ubiquitination of certain nuclear proteins. Six alternatively spliced transcript variants encoding two distinct isoforms have been reported.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	53.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

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Gene Name	RNF14 ring finger protein 14 [Homo sapiens]
Official Symbol	RNF14
Synonyms	RNF14; ring finger protein 14; E3 ubiquitin-protein ligase RNF14; ARA54; HFB30; TRIAD2; androgen receptor associated protein 54; androgen receptor-associated protein 54; HRIHFB2038; FLJ26004;
Gene ID	9604
mRNA Refseq	NM_183400
Protein Refseq	NP_899647
MIM	605675
UniProt ID	Q9UBS8

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