

Recombinant Human RNF113A Protein, MYC/DDK-tagged

Cat. No. RNF113A-582H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RNF113A fused with MYC/DDK tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a common acute lymphocytic leukemia antigen that is an important cell surface marker in the diagnosis of human acute lymphocytic leukemia (ALL). This protein is present on leukemic cells of pre-B phenotype, which represent 85% of cases of ALL. This protein is not restricted to leukemic cells, however, and is found on a variety of normal tissues. It is a glycoprotein that is particularly abundant in kidney, where it is present on the brush border of proximal tubules and on glomerular epithelium. The protein is a neutral endopeptidase that cleaves peptides at the amino side of hydrophobic residues and inactivates several peptide hormones including glucagon, enkephalins, substance P, neurotensin, oxytocin, and bradykinin. This gene, which encodes a 100-kD type II transmembrane glycoprotein, exists in a single copy of greater than 45 kb. The 5' untranslated region of this gene is alternatively spliced, resulting in four separate mRNA transcripts. The coding region is not affected by alternative splicing.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	38.6 kDa

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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 RNF113A ring finger protein 113A [Homo sapiens]

Official Symbol RNF113A

Synonyms RNF113A; ring finger protein 113A; zinc finger protein 183 (RING finger, C3HC4 type) , ZNF183; RING finger protein 113A; Cwc24; RNF113; zinc finger protein 183 (RING finger, C3HC4 type); ZNF183;

Gene ID 7737

mRNA Refseq NM_006978

Protein Refseq NP_008909

UniProt ID O15541

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