

Recombinant Human PAPP A Protein, MYC/DDK-tagged

Cat. No. PAPPA-250H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human PAPP A protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a secreted metalloproteinase which cleaves insulin-like growth factor binding proteins (IGFBPs). It is thought to be involved in local proliferative processes such as wound healing and bone remodeling. Low plasma level of this protein has been suggested as a biochemical marker for pregnancies with aneuploid fetuses. [provided by RefSeq, Jul 2008]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	178.6 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	pappalysin 1 [Homo sapiens]
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Official Symbol	PAPPA
Synonyms	ASBABP2; DIPLA1; IGFBP-4ase; PAPA; PAPP-A; PAPPA1
Gene ID	5069
mRNA Refseq	NM_002581.3
Protein Refseq	NP_002572.2
MIM	176385
UniProt ID	Q13219

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