

Product datasheet for **TP725312**

PR3 (PRTN3) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Proteinase 3/Myeloblastin (C-His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Ala26-Arg249
Tag:	C-6His
Buffer:	Supplied as a 0.2 um filtered solution of 10mM TrisHCl, 150mM NaCl, 10% Glycerol, pH8.0
Note:	Recombinant Human Proteinase 3 is produced by our Mammalian expression system and the target gene encoding Ala26-Arg249 is expressed with a 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Locus ID:	5657
UniProt ID:	P24158
Summary:	Myeloblastin, also known as Human Proteinase 3 is a member of the peptidase S1 family. This protein is expressed by both monocytes and neutrophils, the neutrophils secretes, isolates in azurophilic granules, or expresses Myeloblastin on the cell's surface. When the Myeloblastin is secreted, it activates the kinin pathway and when isolated it aids in digestion of phagocytosed material.



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