

Recombinant Full Length Human PON3 protein, His-tagged

Cat. No. PON3-27H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human PON3 protein(Q15166-1) (Met 1-Leu 354) (50 Ser/Asn) was expressed in Insect Cells, with a polyhistidine tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-354 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 8.0, 1mM CaCL2, 10% gly, 0.1% DDM.
Molecular Mass	The recombinant human PON3 consists of 373 amino acids and predicts a molecular mass of 42 kDa. It migrates as an approximately 45 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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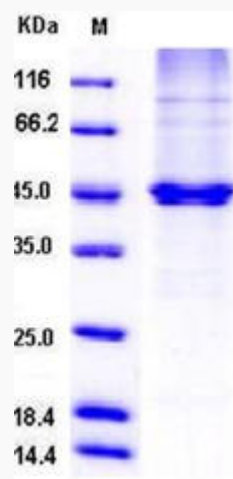
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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	PON3 paraoxonase 3 [Homo sapiens]
Official Symbol	PON3
Synonyms	PON3; paraoxonase 3; serum paraoxonase/lactonase 3; paraoxanase-3;
Gene ID	5446
mRNA Refseq	NM_000940
Protein Refseq	NP_000931
MIM	602720
UniProt ID	Q15166

SDS-PAGE



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