

Recombinant Human AZU1 protein, His-tagged

Cat. No. AZU1-588H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human AZU1 protein(P20160)(Ile27-Pro250), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ile27-Pro250
Tag	C-His
Form	Supplied as 0.22µm filtered solution in 20mM PB,500mM NaCl (pH 7.4).
Molecular Mass	The protein has a predicted MW of 25.3 kDa. Due to glycosylation, the protein migrates to 38-50 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC
Storage	Valid for 12 months from date of receipt when stored at -80°C.; Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.
Reconstitution	

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GENE INFORMATION

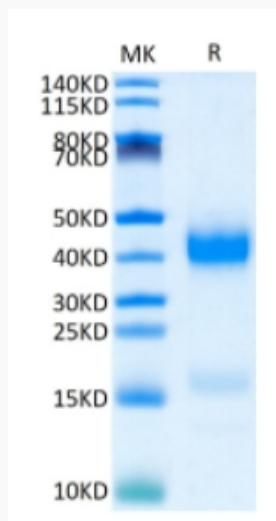
Gene Name	AZU1 azurocidin 1 [Homo sapiens]
Official Symbol	AZU1
Synonyms	AZU1; azurocidin 1; azurocidin; AZAMP; AZU; CAP37; cationic antimicrobial protein 37; HBP; heparin binding protein; HUMAZUR; NAZC; neutrophil azurocidin; heparin-binding protein; cationic antimicrobial protein CAP37;
Gene ID	566
mRNA Refseq	NM_001700
Protein Refseq	NP_001691
MIM	162815
UniProt ID	P20160

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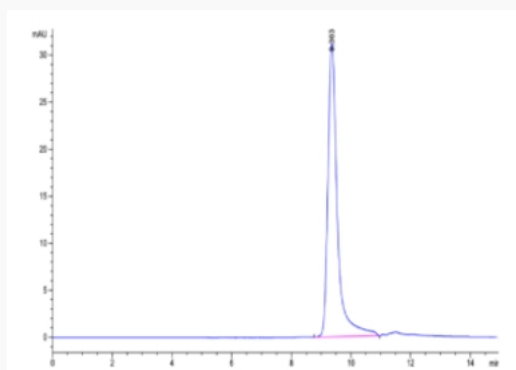
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Tris-Bis PAGE



SEC-HPLC



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