

Recombinant Human HTN3 Protein, GST-tagged

Cat. No. HTN3-203H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HTN3 fused with GST tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a member of the histatin family of small, histidine-rich, cationic proteins. They function as antimicrobial peptides and are important components of the innate immune system. Histatins are found in saliva and exhibit antibacterial, antifungal activities and function in wound healing.
Form	Supplied as a 0.2 μM filtered solution of 20mM Tris, 200mM NaCl, pH 8.5
Molecular Mass	31.4kD
AA Sequence	MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDKWRNKKFELGLEFPNLPY YIDGDVKLTQSMAIIRYIADKHNM LGGCPKERA EISMLEGAVLDIRYGVSR IAYSKDFE TLKVDFLSKLPEMLKMFEDRLCHKTYLNGDHVTHPDFMLYDALDVVLYMDPMCLDA FPKLVCFKKRIEAIPQIDKYLKSSKYIAWPLQGWQATFGGGDHPPKSDLVPRGSENL YFQGHMDSHAKRHHGYKRKFHEKHHS
Endotoxin	Endotoxin level is <0.1 ng/g of protein (<1EU/g).
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining

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GENE INFORMATION

Gene Name	HTN3 histatin 3 [Homo sapiens]
Official Symbol	HTN3
Synonyms	HTN3; histatin 3; histatin-3; HIS2; PB; hst; histatin 5; histidine-rich protein 3; basic histidine-rich protein; HTN2; HTN5;
Gene ID	3347
mRNA Refseq	NM_000200
Protein Refseq	NP_000191
MIM	142702
UniProt ID	P15516

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