



Recombinant Human Histatin-3 (HTN3)

Product Code	CSB-MP010879HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P15516
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	D SHAKRHHGYK RKFHEKHSH RGYRSNYLYD N
Source	Mammalian cell
Target Names	HTN3
Protein Names	Recommended name: Histatin-3 Alternative name(s): Basic histidine-rich protein Short name= Hst Histidine-rich protein 3 PB Cleaved into the following 26 chains: 1. Histatin-3 2. His3-(20-44)-peptide Short name= 3. His
Expression Region	20-51
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	This gene encodes a member of the histatin family of small, histidine-rich salivary proteins. Histatins exhibit non-immunological, anti-microbial activity in the oral cavity.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.