

Human Cystatin-SA/CST2 protein (Recombinant) (C-His) (STJP002724)

STJP002724

GENERAL INFORMATION

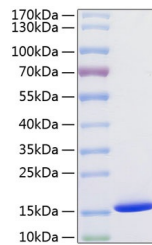
Product Type	Proteins
Short Description	
Host/Source	HEK293 cells

PRODUCT PROPERTIES

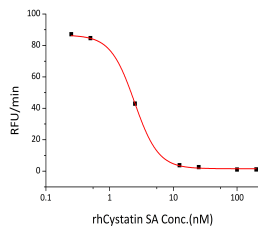
Concentration	
Formulation	Lyophilised from a 0.22 M filtered solution of 50mM Tris, 150mM NaCl, pH 8.0.
Purification	
Dilution Range	> 97% by SDS-PAGE.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	1470
Gene Symbol	CST2
Uniprot ID	CYTT_HUMAN
Immunogen Sequence	



Recombinant Human Cystatin-SA/CST2 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 16 kDa.



Recombinant Human CST2 inhibits active Cathepsin L cleavage of a fluorogenic peptide substrate Z-LR-AMC (Catalog # ES008). The IC50 value is ~2.5 nM.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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