

Human Cystatin-S/CST4 protein (Recombinant) (C-His) (STJP002680)

STJP002680

GENERAL INFORMATION

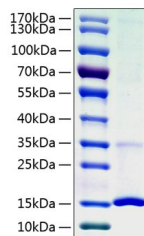
| | |
|--------------------------|--------------|
| Product Type | Proteins |
| Short Description | |
| Host/Source | HEK293 cells |

PRODUCT PROPERTIES

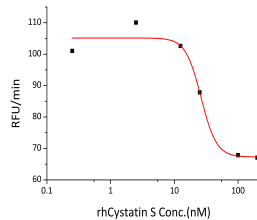
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|----------------------------|--|
| Concentration | |
| Formulation | Lyophilised from a 0.22 M filtered solution of PBS, pH 7.4. |
| Purification | |
| Dilution Range | > 95% by SDS-PAGE. |
| Storage Instruction | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

| | |
|---------------------------|------------|
| Gene ID | 1472 |
| Gene Symbol | CST4 |
| Uniprot ID | CYTS_HUMAN |
| Immunogen Sequence | |



Recombinant Human Cystatin-S/CST4 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 16 kDa.



Recombinant human CST4 inhibits active Cathepsin L cleavage of a fluorogenic peptide substrate Z-LR-AMC (Catalog#ES008). The IC50 value approximately is 25 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.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081