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Human Pepsin A-4/PGA4 Recombinant Protein (85-760)

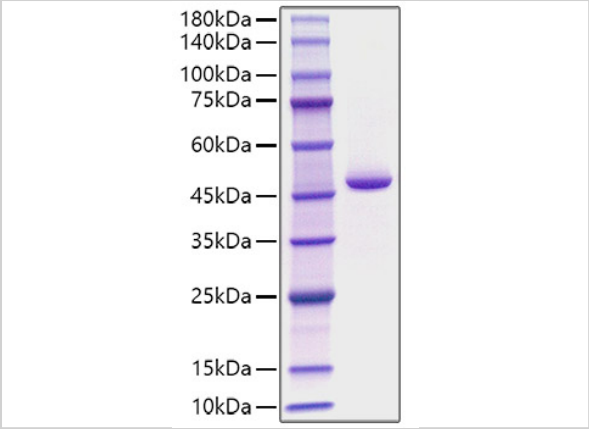
CATALOG NUMBER: 85-760

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	C-6His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	42.82 kDa
Biological Activity	Measured by its ability to cleave the fluorogenic peptide substrate, Mca-RPKPVE-Nval-WRK(Dnp)-NH2. The specific activity is >27408 pmol/min/µg, as measured under the described conditions.

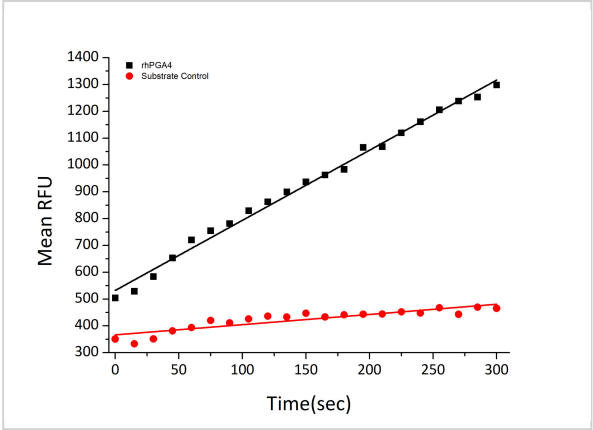
Properties

Purity	≥ 95 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Storage Conditions	Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.



85-760_1

Recombinant Human Pepsin A-4/PGA4 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



85-760_2

Recombinant Human Pepsin A-4/PGA4 cleave the fluorogenic peptide substrate, Mca-RPKPVE-Nval-WRK(Dnp)-NH2. The specific activity is >27408 pmol/min/μg, as measured under the described conditions.

Disclaimer

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