

Recombinant Human CPE protein, hFc&His-tagged

Cat. No. CPE-2726H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CPE protein(Met1-Ser453), fused with C-terminal hFc and His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	1-453 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Molecular Mass	76.92 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 85 % as determined by SDS-PAGE.
Storage	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.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to

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minimize free-thaw cycles.

GENE INFORMATION

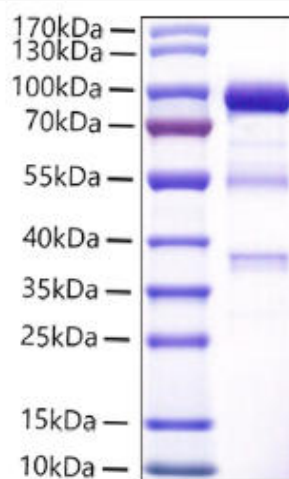
Gene Name	CPE carboxypeptidase E [Homo sapiens]
Official Symbol	CPE
Synonyms	CPE; carboxypeptidase E; carboxypeptidase H; cobalt stimulated chromaffin granule carboxypeptidase; enkephalin convertase; insulin granule associated carboxypeptidase; CPH; prohormone-processing carboxypeptidase; insulin granule-associated carboxypeptidase; cobalt-stimulated chromaffin granule carboxypeptidase;
Gene ID	1363
mRNA Refseq	NM_001873
Protein Refseq	NP_001864
MIM	114855
UniProt ID	P16870

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SDS-PAGE



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