

Recombinant Human CPE protein(252-363aa), His-GST&Myc-tagged

Cat. No. CPE-4356H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CPE protein(P16870)(252-363aa), fused with N-terminal His and GST and C-terminal Myc tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	252-363aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	47.7 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
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.

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AA Sequence	LVANYPYDETRSGSAHEYSSSPDDAIFQSLARAYSSFNPAMSDPNRPPCRKNDDDS SFVDGTTNGGAWYSVPGGMQDFNYLSSNCFEITVELSCEKFPPEETLKTYWEDNK N
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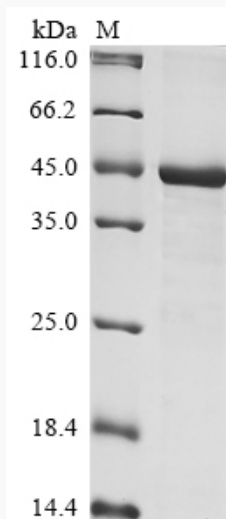
GENE INFORMATION

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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