

Recombinant Human CAPN3 protein, His-tagged

Cat. No. CAPN3-2223H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CAPN3 protein(P20807-4)(324aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
Protein Length	324aa(including fusion tag)
Tag	N-His
Form	20mM Tris.Cl, 100mM NaCl, 0.4M Urea, 50% Glycerol, pH8.0.
Molecular Mass	37.8kDa(including fusion tag)
Storage	Store at -80°C and avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	CAPN3 calpain 3, (p94) [Homo sapiens]
Official Symbol	CAPN3

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Synonyms CAPN3; calpain 3, (p94); LGMD2, LGMD2A; calpain-3; CANP3; nCL 1; p94; calpain L3; new calpain 1; calpain, large polypeptide L3; calcium-activated neutral proteinase 3; calpain p94, large [catalytic] subunit; muscle-specific calcium-activated neutral protease 3 large subunit; LGMD2; nCL-1; CANPL3; LGMD2A; MGC4403; MGC10767; MGC11121; MGC14344;

Gene ID 825

mRNA Refseq NM_000070

Protein Refseq NP_000061

MIM 114240

UniProt ID P20807

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