

Recombinant Human CTSW protein, His&Myc-tagged

Cat. No. CTSW-4273H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CTSW protein(P56202)(128-376aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	128-376aa
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	33.1 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

VPFSCDWRKVASAISPIKDQKNCNCCWAMAAAGNIETLWRISFWDFVDVSVQELLD
 CGRCGDGCHGGFVWDAFITVLNNSGLASEKDYPFQGKVRHRCHPKKYQKVAWIQ
 DFIMLQNNEHRIAQYLATYGPITVTINMKPLQLYRKGVKATPTTCDPQLVDHSVLLVG
 FGSVKSEEGIWAETVSSQSQPQPPHPTPYWILKNSWGAQWGEKGYFRLHRGSNTC
 GITKFPLTARVQKPDMPRVSCPP

GENE INFORMATION

Gene Name [CTSW cathepsin W \[Homo sapiens \]](#)

Official Symbol [CTSW](#)

Synonyms CTSW; cathepsin W; cathepsin W (lymphopain); lymphopain; LYPN;

Gene ID [1521](#)

mRNA Refseq [NM_001335](#)

Protein Refseq [NP_001326](#)

MIM [602364](#)

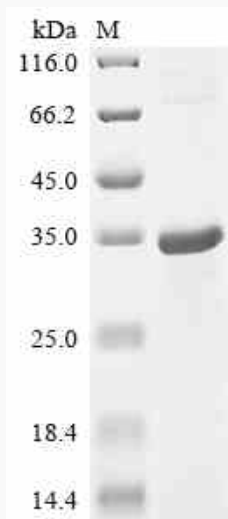
UniProt ID [P56202](#)

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SDS-PAGE



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