

Human Cathepsin S Recombinant Protein

Catalog Number: PROTP25774

Overview

Product Name	Human Cathepsin S Recombinant Protein
Description	Human Cathepsin S Recombinant Protein expressed in E. coli with His-tag. Sequence domain: 17-331aa. Application(s): SDS-PAGE, Denatured. Denatured protein is most likely not the best option for functional studies. It is better suited for Western Blot (WB) or imaging assays.
Size	Starting from 20ug
Tag	His-Tag
Form	Liquid
Source	E. coli
Formulation	20mM Tris-HCl buffer (pH 8.0) containing 0.4M urea, 10% glycerol

Concentration

1mg/ml (determined by Bradford assay)

Storage

Can be stored at 2°C to 8°C for 1 week. For long-term storage, aliquot and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles. (Ships with gel ice.)

Purity

> 85% by SDS-PAGE

Amino Acid Sequence

Human, P25774, 17-331aa; MGSSHHHHHH SGLVPRGSH MQLHKDPTLD HHWHLWKKTY GKQYKEKNEE AVRRLIWEKN LKFVMLHNLE HSMGMHSYDL GMNHLGDMTS EEVMSLMSSL RVPSQWQRNI TYKSNPNWIL PDSVDWREKG CVTEVKYQGS CGACWAFSAV GALEAQLKLG TGKLVLSAQ NLVDCSTEKY GNKGCNGGFM TTAQYIIDN KGIDSDASYP YKAMDQKCQY DSKYRAATCS KYTELPYGRE DVLKEAVANK GPVSVGVDAR HPSFFLYRSG VYYEPSCTQN VNHGVLVVG YGDLNGKEYWL VKNSWGHNFGE EGYIRMARN KGNHCGIASF PSYPEI

Usage

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