Creative Enzymes®

Cathepsin F from Human, Recombinant

Cat. No. NATE-1666

Lot. No. (See product label)

Introduction

Description	Cathepsin F, also known as CTSF, belongs to the cathepsin family. Cathepsins are papain familycysteine proteinases that represent a major component of the lysosomal proteolytic system. The CTSF gene isubiquitously expressed, and it maps to chromosome 11q13, close to the gene encoding cathepsin W. CTSF isthought to play a role in normal protein catabolism, and because it is highly expressed in some cancer cell lines, itmay be involved in degradative processes occurring during tumor progression. Recombinant human CTSF protein,fused to His-tag at N-terminus, was expressed in E.coli.

Product Information

Species	Human
Source	E. coli
Form	Liquid
EC Number	EC 3.4.22.41
Molecular Weight	This protein is fused with a 6× His tag at N-terminus and has a calculated MW of 26 kDa.