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Cathepsin Z, 23-306aa, Mouse, His tag, Insect cell

产品货号: TP01436

第三版

别名: CTSZ, A1787083, AU019819, CTSX, D2Wsu143e

描述: CTSZ, also known as cathepsin Z/X, is a relatively new cysteine protease of the papain family. Compared to other members of the papain family, CTSZ has a short proregion and unique insertions. Acting as a carboxypeptidase, CTSZ displays a unique specificity. Recombinant mouse CTSZ, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量: 32.8kDa (292aa), 28-40kDa (SDS-PAGE under reducing conditions)

序列:

ARARLYFRSGQTCYHPIRGDQLALLGRRTYPRPHEYLSPADLPKNWDWRNVNGVNYASVTRNQHIPQYCGSCWAHGST
SAMADRINIKRKGAWPSILLSVQNVIDCGNAGSCEGGNDLPVWEYAHKHGIPDETCNNYQAKDQDCDFNQCCTE
FKECHTIQNYTLWRVGDYGSLSGREKMMAEIYANGPISCGIMATEMMSNYTGGIYAEHQDQAVINHII SVAGWGVSN
D GIEYWIVRNSWGEPWGEKGMRIVTSTYKGGTGDSYNLAIESACTFGDPIVLEHHHHHH

纯度: > 95% by HPLC

浓度: 0.5mg/ml (determined by Absorbance at 280nm)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.