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Ctsa, 24-474aa, Mouse, His tag, Baculovirus

产品货号: TP01773

第三版

别名:lysosomal protective protein isoform b, Ctsa, Cathepsin A, AU019505, PPCA, Ppgb

描述:CTSA, also known as lysosomal protective protein isoform b, is a component of the lysosomal multienzyme complex along with beta-galactosidase and sialidase Neu1. It is a multicatalytic enzyme with deamidase and esterase in addition to carboxypeptidase activities. Recombinant mouse CTSA, 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:52.4kDa (459aa), 50-70kDa (SDS-PAGE under reducing conditions)

序列:

APDQDEIDCLPGLAKQPSFRQYSGYLRA SD SKHFHYWFVESQNDPKNSPVVLWLN GGP GCSSLDGLLTEHGPFLIQPDGV
TLEYNPYAWNLIANVLYIESPAGVGF SYSDDKMYVTNDTEVAENNYEALKDFFRLFPEYKDNKFLTGESYAGIYIPTLAVL
VMQDPSMNLQGLAVGNGLASYEQNDNSLVYFAYYHGLLGNRLWTSLQTHCCAQNKCNFYDNKDPECVNNLLEVSRIV
GKSGLNINLYAPCAGGVPGRHRYEDTLVVQDFGNIFTRLPLKRRFPEALMRSGDKVRLDPPCTNTTAPSNYLNNPYVRK
ALHIPESLPRWDMCNFLVNLQYRRLYQSMNSQYLKLLSSQKYQILLYNGDVDMACNFMGDEWFVDSL NQKMEVQRRP
WLVDYGESGEQVAGFVKECSHITFLTIKGAGHMVPTDKPRAAFTMFSRFLNKEPYVEHHHHHH

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.