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32-6711: CTSE Mouse

Alternative Name : CTSE, A430072003Rik, C920004C08Rik, CatE, CE.

Description

Source: Sf9, Insect cells.
Sterile Filtered clear solution.
CTSE or cathepsin E is an intracellular aspartic protease from the pepsin protein family. CTSE has a crucial part in protein degradation, creating bioactive proteins & processing antigens. The enzyme is responsible for cleaving at B site, Swedish mutant of amyloid precursor protein and the enzyme shows reactivity with the wild-type APP.
CTSE Mouse produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 385 amino acids (21-397 a.a.) and having a molecular mass of 41.8 kDa.CTSE is expressed with a 8 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	2 µg / 10 µg
Purification :	Greater than 95.0% as determined by SDS-PAGE.
Content :	CTSE protein solution (0.5mg/ml) contains PBS (pH 7.4) and 10% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks.
Amino Acid :	ALHRVPLRRH QSLRKKLRAQ GQLSEFWRSH NLDMTRLSES CNVYSSVNEP LINYLDMEYF GTISIGTPPQ NFTVIFDTGS SNLWVPSVYC TSPACKAHPV FHPSQSDTYT EVGNHFSIQY GTGSLTGIIG ADQVSVEGLT VDGQQFGESV KEPGQTFVNA EFDGILGLGY PSLAAGGVTP VFDNMMAQNL VALPMFSVYL SSDPQGGSGS ELTFGGYDPS HFSGSLNWIP VTKQAYWQIALDGIQVGDTV MFCSEGCQAI VDTGTSLITG PPDKIKQLQE AIGATPIDGE YAVDCATLDT MPNVTFLINE VSYTLNPTDY ILPDLVEGMQ FCGSGFQGLD IPPPAGPLWI LGDVFIRQFY SVFDRGNNQV GLAPAVPLEH HHHHH.

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