

32-8538: Recombinant Mouse Cathepsin B/CTSB (C-6His)

Gene : Ctsb
Gene ID : 13030
Uniprot ID : P10605

Description

Source: Human Cells.
MW :36.4kD.

Recombinant Mouse Cathepsin B is produced by our Mammalian expression system and the target gene encoding His18-Phe339 is expressed with a 6His tag at the C-terminus. Cathepsin B (CatB) is an enzymatic protein belonging to the peptidase (or protease) families. which is believed to participate in intracellular degradation and turnover of proteins. Has also been implicated in tumor invasion and metastasis.

Product Info

Amount : 10 µg / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of PBS,pH7.4.
Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid : HDKPSFHLSDDLINYINKQNTTWQAGRNFYNVDISYLLKLCGTVLGGPKLPGRVAFGEDIDLPEFDAREQWS
NCPTIGQIRDQGSCGSCWAFGAVEAISDRCTIHTNGRVNVEVSAEDLLTCCGIQCGDGCNGGYPSGAWSFWT
KKGLVSGGVYNHVGCLPYTIPPEHHVNGSRPPCTGEGDTPRCNKSCEAGYSPSYKEDKHFGYTSYSVNSV
KEIMAEIYKNGPVEGAFTVFSDFLTYKSGVYKHEAGDMMGGHAIRILGWGVENGVPYWLAAANSWNLDWGDN
GFFKILRGENHCGIESEIVAGIPRTDQYWGRFVDHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.