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Product Datasheet

Legumain, MBP/His-Tag, Human TRZ-P2020-159_10

Article Name	Legumain, MBP/His-Tag, Human
Biozol Catalog Number	TRZ-P2020-159_10
Supplier Catalog Number	P2020-159_10
Alternative Catalog Number	TRZ-P2020-159_10
Manufacturer	trenzyme
Host	Human
Category	Biochemikalien
Species Reactivity	Human
Product Description	Legumain functions as lysosomal cysteine protease, specifically hydrolyzing peptide bonds after asparagine residues. Thereby, legumain plays a crucial role in the degradation of intracellular proteins. Structurally, it contains a highly conserved His...
Molecular Weight	91,1 kDa
UniProt	Q99538
Buffer	20 mM Tris, 20 mM NaCl, 5 mM DTT
Purity	> 85 % as determined by SDS-PAGE
Form	liquid

Sequence	VPIDDPEDGGKHWVIVAGSNGWYNYRHQADACHAYQIIHRNGIPDEQIVVM MYDDIAYS EDNPTPGIVINRPNGTDVYQGVPKDYTGEDVTPQNFLAVLRGDAEAVKGIGS GKVLKSGP QDHVFIYFTDHGSTGILVFPNEDLHVKDLNETIHYMYKHKMYRKMVFYIEACES GSMMNH LPDNINVYATTAANPRESSYACYDEKRSTYLGDWYSVNWMEDSDVEDLTKE TLHKQYHL VKSHTNTSHV
Formula	pH 7,5