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## Product Datasheet

### Legumain, Fc/His-Tag, Human TRZ-P2020-160\_10

Article Name	Legumain, Fc/His-Tag, Human
Biozol Catalog Number	TRZ-P2020-160_10
Supplier Catalog Number	P2020-160_10
Alternative Catalog Number	TRZ-P2020-160_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	76,8 kDa
UniProt	<a href="#">Q99538</a>
Buffer	20 mM Tris, 20 mM NaCl, 5 mM DTT
Purity	> 95 % as determined by SDS-PAGE
Form	liquid

Sequence	VPIDDPEDGGKHVVVIVAGSNGWYNYRHQADACHAYQIIHRNGIPDEQIVVM MYDDIAYS EDNPTPGIVINRPNGTDVYQGVPKDYTGEDVTPQNFLAVLRGD AEAVKGIGS GKVLKSGP QDHVFIYFTDHGSTGILVFPNEDLHVKDLNETIHMYKHKMYRKMVFYIEACES GSMMNH LPDNINVYATTAANPRESSYACYYDEKRSTYLGDWYSVNWMEDSDVEDLTKE TLHKQYHL VKSHTNTSHV
Formula	pH 7,5