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Product Datasheet

Pyrophosphatase, Inorganic, MBP/His-Tag, E. coli TRZ-P2020-174_100

Article Name	Pyrophosphatase, Inorganic, MBP/His-Tag, E. coli
Biozol Catalog Number	TRZ-P2020-174_100
Supplier Catalog Number	P2020-174_100
Alternative Catalog Number	TRZ-P2020-174_100
Manufacturer	trenzyme
Host	E. coli
Category	Biochemikalien
Species Reactivity	E. coli
Product Description	Inorganic pyrophosphatase (PPase) is a ubiquitous enzyme found in all living organisms, from bacteria to humans. It plays a central role in cellular metabolism by catalyzing the hydrolysis of inorganic pyrophosphate (PPi), a byproduct of numerous bio...
Molecular Weight	64,7 kDa
UniProt	P0A7A9
Buffer	20 mM Tris, 100 mM NaCl, 1 mM DTT, 0.1 mM EDTA, 10 % Glycerol
Purity	> 85 % as determined by SDS-PAGE
Form	liquid

Sequence	MSLLNVPAGKDLPEDIYVVIEIPANADPIKYEIDKESGALFVDRFMSTAMFYPCN YGYIN HTLSLDGDPVDVLVPTPYPLQPGSVIRCRPVGVLKMTDEAGEDAKLVAVPHSK LSKEYDH IKDVNDLPELLKAQIAHFFEHYKDLEKGKWVKVEGWENAEAAKAEIVASFERA KNK
Formula	pH 8,0