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Product Datasheet

TIGAR, rec. Human PPT-150-14-25

Article Name	TIGAR, rec. Human
Biozol Catalog Number	PPT-150-14-25
Supplier Catalog Number	150-14-25
Alternative Catalog Number	PPT-150-14-25
Manufacturer	PeperoTech
Category	Sonstiges
Application	Cell Culture, FA
Species Reactivity	Human
Product Description	TIGAR is a p53-inducible enzyme that catalyzes the hydrolysis of fructose-2-6 bisphosphate (F-2-6-BP) to fructose-6-phosphate and inorganic phosphate. F-2-6-BP is a powerful activator of 6-phosphofructose-1 kinase, the rate limiting enzyme of glycoly...
Molecular Weight	29.9 kDa
NCBI	57103
UniProt	Q9NQ88
Source	E.coli
Purity	95
Form	Lyophilized

Sequence	ARFALTVVRH GETRFNKEKI IQGQGVDEPL SETGFKQAAA AGIFLNNVKF THAFSSDLMR TKQTMHGILE RSKFCKDMTV KYDSRLRERK YGVVEGKALS ELRAMAKAAR EECPVFTPPG GETLDQVKMR GIDFFEFLCQ LILKEADQKE QFSQGSPSNC LETSLAEIFP LGKNHSSKVN SDSGIPGLAA SVLVVSHGAY MRSLFDYFLT DLKCSLPATL SRSELMSVTP N
CAS Number	2-3 days