

## Human Testis Tissue Lysate

<b>Catalog No.</b>	PX470A	<b>Quantity:</b>	100 µg
<b>Description:</b>	Human testis tissue lysate was prepared by homogenization in lysis buffer (10 mM HEPES, pH 7.9, 1.5 mM MgCl <sub>2</sub> , 10 mM KCl, 1 mM ethylenediaminetetraacetic acid, 10% glycerol, 1% NP-40, and a cocktail of protease inhibitors).  Tissue and cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay.  The lysate was boiled for 5 min in 1 x SDS sample buffer (50 mM Tris-HCl, pH 6.8, 12.5% glycerol, 1% sodium dodecylsulfate, 0.01% bromophenol blue, 50 mM DTT)		
<b>Concentration:</b>	2 mg/ml		
<b>Source:</b>	Human normal testis tissue		
<b>Applications:</b>	The tissue lysate is ready to load on SDS-PAGE for Western blot. 10-20 µg per lane is recommended for mini gel.		
<b>Formulation:</b>	Supplied in SDS sample buffer containing 50 mM DTT.		
<b>Storage &amp; Stability:</b>	Store at 2-8°C for continuous use. For extended storage, freeze working aliquots at -80°C. Stable for six months when stored at -80°C. <b>Avoid repeated freeze-thaw cycles.</b>		
<b>Handling:</b>	Handle as a potentially hazardous substance. This material should be handled at Bio-Safety Level 2 (BSL 2) as recommended for potentially infectious human serum or blood specimen in the CCD/NIH manual "Biosafety in Microbiological and Biomedical Laboratories", 1999.		

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