

## Product datasheet

### Cardiac Actin, bovine, 100 µg

#### Short overview

<b>Cat. No.</b>	62224
<b>Quantity</b>	100 µg

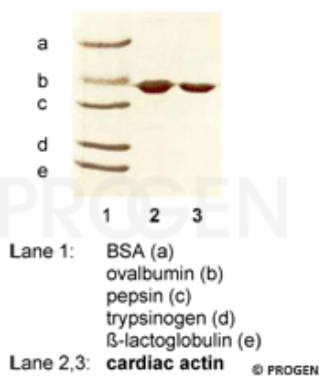
#### Product description

<b>Source</b>	Bovine heart
<b>Molecular Weight</b>	43 kDa
<b>Isoelectric point</b>	pI 5.4
<b>Purity</b>	> 98% (determined by SDS gelelectrophoresis)
<b>Reconstitution</b>	Reconstitute with 0.1 ml dist. water; after reconstitution solution contains 10 mM Tris/acetate buffer pH 8.0, 0.2 mM CaCl <sub>2</sub> , 0.2 mM ATP, 1 mM DTT, 0.5% SDS. A protein concentration <1 mg/ml is recommended to obtain sufficient solubilization.
<b>Application</b>	Protein standard in 1D and 2D SDS gelelectrophoresis, immunoassays and immunization
<b>Storage</b>	Lyophilized at 2-8°C; reconstituted at -20°C (avoid freeze/thaw cycles)
<b>Intended use</b>	Research use only

#### Background

Purified bovine cardiac actin can be used as protein standard for immunoblotting, immunization and immunoassays.

#### Product images



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