

Product Datasheet

Product:	Calpain-1, Porcine
Catalog #:	16-05-030112-P
Form:	Frozen
Available Packaging:	100 µg and 1 mg. Larger aliquots are available upon request.
Buffer:	20 mM imidazole-HCl, 5 mM β-mercaptoethanol, 1 mM EDTA, 1 mM EGTA, 30% glycerol, pH 6.8.
Purity:	≥ 95% by SDS-PAGE
Activity:	≥ 1000 units/mg protein before freezing. One unit is defined as the amount of enzyme that will hydrolyze 1 pmol Suc-LLVY-AMC in 1 minute at 25 °C using a Calpain activity assay kit.
Molecular Weight:	110,000 Da
Protein Determination:	Bradford Assay
Storage/Handling:	≤ -70 °C (Avoid freeze/thaw cycles)
Stability:	> 1 year
Source:	Porcine Erythrocyte
Testing:	Inquire for available testing documentation for this material.

Product Link: <https://www.athensresearch.com/products/all/calpain-1-porcine-erythrocytes>

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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