

# Product Datasheet

## Recombinant Caspase-3 Protein

### NB731-C3-005

Unit Size: 5 ug

Store at -20 to -70C. Avoid freeze-thaw cycles.

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**NB731-C3-005****Recombinant Caspase-3 Protein**

<b>Product Information</b>	
<b>Unit Size</b>	5 ug
<b>Concentration</b>	Lyoph
<b>Storage</b>	Store at -20 to -70C. Avoid freeze-thaw cycles.
<b>Reconstitution Instructions</b>	Reconstitute at 50 ug/mL in 20 mM Tris, 300 mM NaCl, 5 mM Dithiothreitol, 5% Sucrose and 0.05% CHAPS, pH 8.0.
<b>Buffer</b>	Lyophilized from a 0.2 um filtered solution in Tris, NaCl, Sucrose and DTT.
<b>Target Molecular Weight</b>	33 kDa
<b>Product Description</b>	
<b>Description</b>	<b>Detailed Source:</b> E. coli-derived Met1-His277, with an N-terminal Met and 6-His tag <b>N-terminal Sequence Analysis:</b> Not tested: Met predicted. <b>SDS-PAGE:</b> 35 kDa, reducing conditions
<b>Gene ID</b>	836
<b>Gene Symbol</b>	CASP3
<b>Details of Functionality</b>	The activity of the activated Caspase-3 was measured by its ability to cleave DEVD-AFC. The specific activity is >500 pmol/min/ug, as measured under the described conditions.





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-  
techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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