

# Product Datasheet

## Recombinant Human Caspase-10/FLICE2 Protein NBP1-99219

Unit Size: 25 Units

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP1-99219****Recombinant Human Caspase-10/FLICE2 Protein**

<b>Product Information</b>	
<b>Unit Size</b>	25 Units
<b>Concentration</b>	Lyoph
<b>Storage</b>	Store at -20 to -80C. Avoid freeze-thaw cycles.
<b>Reconstitution Instructions</b>	Reconstitute to 1 unit per ul in PBS containing 15% glycerol.
<b>Purity</b>	>90%, by SDS-PAGE
<b>Buffer</b>	Lyophilized.
<b>Target Molecular Weight</b>	14.5 kDa
<b>Product Description</b>	
<b>Description</b>	Recombinant protein for Human Caspase-10/FLICE2  <b>Source:</b> <i>E. coli.</i> <b>Amino Acid Sequence:</b> (Q92851)
<b>Gene ID</b>	843
<b>Gene Symbol</b>	CASP10
<b>Species</b>	Human
<b>Product Application Details</b>	
<b>Applications</b>	SDS-Page, Bioactivity
<b>Recommended Dilutions</b>	SDS-Page, Bioactivity
<b>Application Notes</b>	Unit Definition: One unit of the recombinant caspase-10/a is the enzyme activity that cleaves 1 nmol of the caspase substrate IETD-pNA (pNA: pnitroanaline) per hour at 37C in a reaction solution containing 50 mM Hepes pH 7.2 50 mM NaCl 0.1% Chaps 10 mM EDTA 5% Glycerol and 10 mM DTT. Molecular Weight: two large (18 ) and two small (11 ) subunits in a heterotetramer form. Specific activity: > 8000 units/mg



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### **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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