

### Product Specification Sheet

Description: Granzyme B,  
Recombinant Murine Protein  
Product Number: CK02  
Aliquot: 10 ug  
Lot Number: Typical Lot  
Storage: -20°C

<b>DESCRIPTION:</b>	Recombinant Murine Granzyme B expressed in a baculoviral system in insect cells.
<b>STABILITY:</b>	The lyophilized powder is stable for several weeks at room temperature. For long term storage, reconstitute and aliquot in working volumes. Store reconstituted protein at -80°C.
<b>MOLECULAR WEIGHT:</b>	28.9 kDa
<b>RECONSTITUTION:</b>	Spin vial then reconstitute to 50 ug/mL (or as desired) in 1x PBS, pH 7.4. Solution can be stored at 4°C for up to a month. For long term storage, add 2.0 mg/mL albumin and store at -20°C.
<b>STORAGE BUFFER:</b>	1x PBS, pH 7.4
<b>PURITY:</b>	> 98% by SDS-PAGE analysis
<b>ACTIVITY:</b>	Cleaves the synthetic chromogenic Granzyme B substrate (Ac-IEPD-pNA). The specific activity at 25°C is 750 nM/min/ug enzyme.