

Active Recombinant Human Granzyme B Enzyme natural

Cat. No. Granzyme B-50H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Cytotoxic granules of YT cells
Species	Human
Form	Frozen liquid. Concentration of ~11 mg/mL in ~0.15M NaCl. See vial label for lot specific concentration.
Bio-activity	Approximately 8-20 U/μg
Molecular Mass	~32 kDa fully glycosylated monomer
Unit Definition	1 unit hydrolyzes 1 nmole/min of BAADT substrate.
Usage	For in vitro research use only. Not for use in diagnostics or in humans.
Storage	Store at -20°C. Stable for at least 6 months when stored at -20°C. Properly stored enzyme is stable to one cycle of freeze/thaw. Recommend stock be aliquoted into appropriate volumes for one time use. Should not be diluted more than 1 mg/mL. Diluted solutions (e.g. 1-1,000 ng/mL) should be used within 24 hours.
Warning	No warranties, expressed or implied, are made regarding the use of this product. Creative Biomart is not liable for any damage, personal injury, or economic loss caused by this product. For maximum product recovery after thawing, centrifuge the vial before opening the cap. After opening, prepare aliquots and store at -20°C or below.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA