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Product Datasheet

Recombinant Human Granzyme B/CTLA-1/GZMB Protein ABB-RP02860

Article Name	Recombinant Human Granzyme B/CTLA-1/GZMB Protein
Biozol Catalog Number	ABB-RP02860
Supplier Catalog Number	RP02860
Alternative Catalog Number	ABB-RP02860-20UG, ABB-RP02860-10UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Human
Immunogen	Gly19-Tyr247
Product Description	Granzyme B, also known as GZMB, is the most prominent member of the granzyme family of cell death-inducing serine proteases expressed in the granules of cytotoxic T lymphocytes (CTLs) and NK cells. Granzyme B enters the target cells depending on anoto...
Concentration	< 1 EU/μg of the protein by LAL method.
Molecular Weight	26.57 kDa
NCBI	3002
UniProt	P10144
Purity	95 % as determined by SDS-PAGE.
Form	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

Sequence	<p>GEIIGGHEAKPHSRPYMAYLMIWDQKSLKRCGGFLIRDDFVLTAHCWGSSIN VTLGAHNIKEQEPTQQFIPVKRPIPHPAYNPKNFSNDIMLLQLERKAKRTRAVQ PLRLPSNKAQVKPGQTCSVAGWGQTAPLGKHSHTLQEVKMTVQEDRKCESD LRHYYDSTIELCVGDPEIKKTSFKGDSGGPLVCNKVAQGIVSYGRNNGMPPRA CTKVSSFVHWIKKTMKRY</p>
Target	Granzyme B
Application Dilute	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.
Application Notes	<p>Cross-Reactivity: Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles. Research Area: Other Recombinant Protein</p>