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Datasheet for ABIN1316183

Perforin 1 Protein (AA 22-555) (GST tag)

1 Image

1 Publication

Overview

Quantity:	10 µg
Target:	Perforin 1 (PRF1)
Protein Characteristics:	AA 22-555
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This Perforin 1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	PRF1 (Human) Recombinant Protein (P01)
Sequence:	<p>PCHTAARSEC KRSHKFVPGA WLAGEGVDVT SLRRSGSFPV DTQRFLRPDG TCTLCEALQ EGTQLRLPLA LTNWRAQGSQ CQRHVTRAKV SSTEAVARDA ARSIRNDWKV GLDVTPKPTS NVHVSVAGSH SQAANFAAQK THQDQYSFST DTVECRFYSF HVVHTPPLHP DFKRALGDLP HFFNASTQPA YLRLISNYGT HFIRAVELGG RISALTALRT CELALEGLTD NEVEDCLTVE AQVNIGIHGS ISAEAKACEE KKKKHKMTAS FHQTYRERHS EVVGGHHTSI NDLLFGIQAG PEQYSAWVNS LPGSPGLVDY TLEPLHVLLD SQDPRREALR RALSQYLTDAR ARWRDCSRPC PPGRQKSPRD PCQCVCHGSA VTTQDCCPRQ RGLAQLEVTF IQAWGLWGDW FTATDAYVKL FLGGQELRTS TVWDNNNPIW SVRLDFGDVL LATGGPLRLQ VWDQDSGRDD DLLGTCDQAP KSGSHEVRCN LNHGHLKFRY HARCLPHLGG GTCLDYVPQM LLGEPGNRS GAVW</p>
Characteristics:	Human PRF1 full-length ORF (AAH63043.1, 22 a.a. - 555 a.a.) recombinant protein with GST-tag at N-terminal.

Product Details

Purification: in vitro wheat germ expression system

Target Details

Target: Perforin 1 (PRF1)

Alternative Name: PRF1 ([PRF1 Products](#))

Background: Full Gene Name: perforin 1 (pore forming protein)
Synonyms: FLH2,HPLH2,MGC65093,P1,PFN1,PPF

Gene ID: 5551

Pathways: [Apoptosis, Caspase Cascade in Apoptosis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

Publications

Product cited in: Lu, Lamontagne, Sun, Pinkerton, Block, Lu: "Role of the inflammatory protein serine protease inhibitor Kazal in preventing cytolytic granule granzyme A-mediated apoptosis." in: **Immunology** , Vol. 134, Issue 4, pp. 398-408, (2011) ([PubMed](#)).

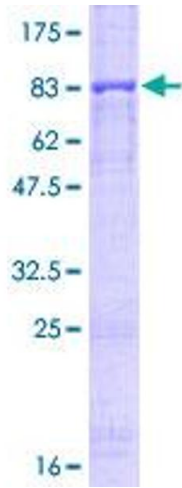


Image 1.