

Perforin-1 Recombinant Protein | PRF1 recombinant protein

Recombinant Rat Perforin-1

CATALOG # AAA113497	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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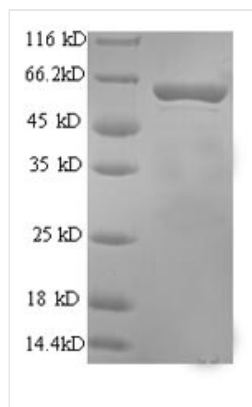
PRODUCT SYNONYMS

Perforin-1; Recombinant Rat Perforin-1; Cytolysin; Lymphocyte pore-forming protein; PRF1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	25-554aa; Partial
Sequence	ATRSECKQNH KFPVGVWAAG EGVDTVTLRR SSSFPVNTGK FLRPDRTCTL CKNALMNDGI QRLPVIAIAHW RPHGSHCQRN VATTKVSTE GVAREAAANI NNDWRAGLDV NPKPEANVHV SVAGSHSKIA NFAAEKAHQD QYNFNTDVE CRMYSFRLAQ KPPLHPDFRK ALKNLPHNFN SSTEHA YRRL ISSYGTHFIT AVDLGGRVSV LTALRTCQLT LDGLTADEVG DCLSVEAQVS IGAQASVSSE YKACEEKKKQ HKIATSFHQT YRERHVEVLG GPLDSSNDLL FGNQATPEHF STWIASLPTR PDVVDYSLEP LHILLEDSDP KREALRQAIS HYVMSRARWR DCNRPCRAGQ HKSSRDSCQC VCQDSNVTNQ DCCPRQRGLA KLMVRNFQAK GLWGDYITST DAYLKVFFGG QEIRTGVVWN NNHPSWSDKM DFGNVLLSTG GPLRVQVWDA DNGWDDDLLG TCDKSPKSGF HEVNCPLNHG SIKFIYQANC LPDLTGETCL EYAPQGLLGD PRGNRSGAVW
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for PRF1 recombinant protein	Plays a key role in secretory granule-dependent cell death, and in defense against virus-infected or neoplastic cells. Can insert into the membrane of target cells in its calcium-bound form, oligomerize and form large pores. Promotes cytolysis and apoptosis of target cells by facilitating the uptake of cytotoxic granzymes.
References	Molecular cloning of rat cytolysin. Ishikawa H., Shinkai Y., Yagita H., Yue C.C., Henkart P.A., Sawada S., Young H.A., Reynolds C.W., Okumura K.J. Immunol. 143:3069-3073(1989)

NCBI AND UNIPROT INFORMATION

NCBI GI #	548477
NCBI GeneID	50669
UniProt Accession #	P35763
Molecular Weight	62.9 kDa
NCBI Official Full Name	Perforin-1
NCBI Official Synonym Full Names	perforin 1
NCBI Official Symbol	Prf1
NCBI Official Synonym Symbols	Cyta; RATCYTA
NCBI Protein Information	perforin-1
UniProt Protein Name	Perforin-1
UniProt Gene Name	Prf1
UniProt Synonym Gene Names	Pfp; P1
UniProt Entry Name	PERF_RAT

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/prf1-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113497>