

Pro-variola growth factor (B3R, B4R, C11R, D2L, D4R) Recombinant Protein | B3R recombinant protein

Recombinant Variola virus Pro-variola growth factor (B3R, B4R, C11R, D2L, D4R), partial

CATALOG # AAA115410	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Pro-variola growth factor (B3R; B4R; C11R; D2L; D4R); Recombinant Variola virus Pro-variola growth factor (B3R; partial; B3R 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	19-100aa; Partial
Sequence	ANSGNAIETT LSEITNTTDD IPAIRLCGPE GDRYCFHGIC IHARDIDGMY CRCSHGYTGI RCQHVVLVDY QRSEKPNNTT SY
Species	Variola virus (isolate Human/India/Ind3/1967) (VARV) (Smallpox virus)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9627523
NCBI GeneID	1486396
NCBI Accession #	NP_042046.1
NCBI GenBank Nucleotide #	NC_001611.1
UniProt Accession #	P33804; Q76Q77; Q76UB3; Q89066; Q89756
Molecular Weight	15,772 Da
NCBI Official Full Name	epidermal growth factor-like protein (EGF-like protein)
NCBI Official Symbol	D1L
NCBI Protein Information	D1L
UniProt Protein Name	Pro-variola growth factor
UniProt Gene Name	B3R
UniProt Synonym Gene Names	Pro-VGF; VGF

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.