

Prolactin regulatory element-binding protein (PREB) Recombinant Protein | PREB recombinant protein

Recombinant Human Prolactin regulatory element-binding protein (PREB), partial

CATALOG #
AAA116642

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Prolactin regulatory element-binding protein (PREB); Recombinant Human Prolactin regulatory element-binding protein (PREB); partial; PREB 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	1-388. Partial
Sequence	MGRRRRAPELY RAPFPLYALQ VDPSTGLLIA AGGGGAAGTG IKNGVHFLQL ELINGRLSAS LLHSHDTETR ATMNLALAGD ILAAGQDAHC QLLRFQAHQQ QGNKAEKAGS KEQGPRQRKG AAPAEKKCGA ETQHEGLELR VENLQAVQTD FSSDPLQKVV CFNHDNTLLA TGGTDGYVRV WKVPSLEKVL EFKAHEGEIE DLALGPDGKL VTVGRDLKAS VWQKDQLVTQ LHWQENGPTF SSTPYRYQAC RFGQVPDQPA GLRLFTVQIP HKRLRQPPPC YLTAWDGSNF LPLRTKSCGH EVVSCLDVSE SGTFLGLGTV TGSVAIYIAF SLQCLYYVRE AHGIVVTDVA FLPEKGRGPE LLGSHETALF SVAVDSRCQL HLLPSRRS
Species	Human
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.

ADDITIONAL INFORMATION

Related Product Information for PREB recombinant protein	This gene encodes a protein that specifically binds to a Pit1-binding element of the prolactin (PRL) promoter. This protein may act as a transcriptional regulator and is thought to be involved in some of the developmental abnormalities observed in patients with partial trisomy 2p. This gene overlaps the abhydrolase domain containing 1 (ABHD1) gene on the opposite strand.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1060099391
NCBI GeneID	10113
NCBI Accession #	NP_001317414.1
NCBI GenBank Nucleotide #	NM_001330485.1
UniProt Accession #	Q9HCU5 ; Q53SZ8 ; Q9UH94
Molecular Weight	45,468 Da
NCBI Official Full Name	prolactin regulatory element-binding protein isoform 3
NCBI Official Synonym Full Names	prolactin regulatory element binding
NCBI Official Symbol	PREB

NCBI Official Synonym Symbols	SEC12
NCBI Protein Information	prolactin regulatory element-binding protein
UniProt Protein Name	Prolactin regulatory element-binding protein
UniProt Gene Name	PREB
UniProt Synonym Gene Names	SEC12

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/preb-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116642>