

rBet v 4 Recombinant Protein | rBetv4 recombinant protein

rBet v 4 (Betula verrucosa 4.0101)

CATALOG # AAA129086	HOST E Coli	APPLICATIONS ELISA
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PRODUCT SYNONYMS

rBet v 4; rBet v 4 (Betula verrucosa 4.0101); rBetv4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	The protein was purified by ionex and affinity chromatography, using Strep-tag. Endotoxin was removed using a specific endotrap carrier. Product was lyophilized after purification.
Form/Format	Purified Azide Free. Lyophilized from a 0.22um filtered solution in Tris buffer (100mM Tris, 150mM NaCl, pH8), preservative- and carrier-free. Purity >95% (HPLC method).
Applicable Applications for rBetv4 recombinant protein	ELISA
Species	Betula verrucosa 4.0101
Preparation and Storage	The product is shipped at ambient temperature. Transport conditions, including short-term elevated temperature, do not impair product performance characteristics or do not affect stated product expiry date. Upon receipt, store and handle as directed. Store at -20 degree C to -80 degree C. Do not use after the expiry date stated on the product labels. Reconstitute lyophilized product before use. Use reconstituted product immediately or aliquot for further storage. Store product aliquots at -20 degree C to -80 degree C. Use within 6 months. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for rBetv4 recombinant protein	Recombinant protein rBet v 4 is expressed in Escherichia coli. DNA sequence encoding 97 AAs was fused with Strep-tag at the N-terminus. A calculated molecular mass of recombinant protein is 10,8kDa.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	14423850
UniProt Accession #	Q39419; O04131
Molecular Weight	9,448 Da
NCBI Official Full Name	Polcalcin Bet v 4
UniProt Protein Name	Polcalcin Bet v 4
UniProt Gene Name	BETV4

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.