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**Product Data Sheet**


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Product Name: RBBP9 Human  
 Cat. No.: GP24349  
 Batch No.: 1

**Product Data**

Purity	>98%	Source	E.coli.
Physical Appearance	solid	Shipping Condition	Shipped with Ice Packs.
Synonyms	Retinoblastoma binding protein 9; RBBP-9; Retinoblastoma-binding protein 10; RBBP-10; BOG; B5T-overexpressed gene protein; putative hydrolase RBBP9; retinoma-binding protein 9.		
Amino Acid Sequence	MGSSHHHHHH SGLVPRGSH MASPSKAVIV PGNGGGDVTT HGWYGWVKKE LEKIPGFQCL AKNMPDPITA RESIWLPFME TELHCDEKTI IIGHSSGAIA AMRYAETHRV YAIVLV SAYT SDLGDENERA SGYFTRPWQW EKIKANCPYI VQFGSTDDPF LPWKEQQEVA DRLETKLHKF TDCGHFQNT E FHELITVVK S LLKVPA		
Formulation	RBBP9 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 100mM NaCl, 1mM DTT and 10% glycerol.		

**Introduction**

RBBP9, restricts to the nucleus and cytoplasm, is a retinoblastoma binding protein which takes part in the regulation of cell proliferation and differentiation. RBBP9 cooperates with retinoblastoma (Rb) and offers cellular resistance to the growth-inhibitory effects of TGFbeta1, therefore enabling the cellular transformation process.

**Stability**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Background**

RBBP9 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 206 amino acids (1-186 a.a.) and having a molecular mass of 23.1kDa. RBBP9 is fused to a 20 amino acid His-tag at N-terminus & purified by

**Caution: Product has not been fully validated for medical applications. For research use only.**

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proprietary chromatographic techniques.

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