

B9 Protein Domain 1 Human Recombinant

Item Number	rAP-2849
Synonyms	B9 Protein Domain 1, MKSR1, Endothelial Precursor Protein B9, MKS1-Related Protein 1, MKS9, B9 Domain-Containing Protein 1, EPPB9, B9, B9 domain-containing protein 1.
Description	B9D1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 227 amino acids (1-204 a.a) and having a molecular mass of 25.2kDa.
Uniprot Accession Number	Q9UPM9
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMATASPS VFLLMVNGQV ESAQFPEYDD LYCKYCFVYG QDWAPTAGLE EGISQITSKS QDVRQALVWN FPIDVTFKST NPYGWPQIVL SVYGPDVFGN DVVRGYGAVH VPF- SPGRHKR TIPMFVPEST SKLQKFTSWF MGRRPEYTDTP KVAQGE GRE
Source	E.coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. 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.
Formulation and Purity	B9D1 protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 10% glycerol and 0.4M Urea. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**