

### Recombinant Human Brorin protein ab182824

#### Description

<b>Product name</b>	Recombinant Human Brorin protein
<b>Purity</b>	> 90 % SDS-PAGE. ab182824 was expressed in E.coli as inclusion bodies, refolded using a unique “temperature shift inclusion body refolding” technology and chromatographically purified.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<u><b>Q2TAL6</b></u>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	MASMTGGQQMGRGHHHHHHGNLYFQGGEFSPSIPLEKLA QAPEQPGQEKR EHASRDGPGRVNELGRPARDEGGSGRDWKSksGRGLA GREPWSKLKQAWV SQGGGAKAGDLQVRPRGDTQAEALAAAAQDAIGPELA PTPEPPEEYVYP DYRGKGCVDSESGFVYAIGKEFAPGPSACPClCTEEGPLC AQPECPrLHPR CIHVDTSQCCPQCKERKNYCEFRGKTYQTLEEFVVSPE RCRCEANGEVL CTVSACPQTECVDPVYEPDQCCPICKNGPNCFAETAVIP AGREVKTDECTICHCTYEETWRIERQAMCTRHECRQM
<b>Predicted molecular weight</b>	36 kDa including tags
<b>Amino acids</b>	28 to 325
<b>Additional sequence information</b>	Constructed with codon optimization and expressed with a small T7-His-TEV cleavage site tag (29aa) fusion at its N-terminal (NP_940972).

#### Specifications

Our **Abpromise guarantee** covers the use of **ab182824** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** SDS-PAGE

**Form** Liquid

**Additional notes**

Previously labelled as VWC2.

**Preparation and Storage**

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**Stability and Storage**

Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -80°C.

pH: 8.00

Constituent: 0.32% Tris HCl

Contains NaCl, EDTA, KCl, Arginine, DTT and Glycerol.

**General Info**

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**Function**

BMP antagonist which may play a role in neural development. Promotes cell adhesion.

**Sequence similarities**

Contains 2 VWFC domains.

**Cellular localization**

Secreted > extracellular space > extracellular matrix > basement membrane.

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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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