

RPCB1378

Product Information

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|---------------------|------------|--------------------|-------|--------------|------|
| Product SKU: | RPCB1378 | Gene ID: | 10644 | Size: | 10µg |
| Tag: | N-T7&C-His | Reactivity: | Human | | |

Additional Information

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|-------------------------|--------------------|-------------------|--------|
| Expression Host: | E. coli | Swissprot: | Q9Y6M1 |
| Purity: | > 80% by SDS-PAGE. | | |

Protein Information

Background: Insulin-Like Growth Factor 2 mRNA-Binding Protein 2 (IGFBP2) belongs to the RRM IMP/VICKZ family. IGFBP2 is a cytoplasmic protein and contains four KH domains and two RRM (RNA recognition motif) domains. IGF2BP2 binds to the 5'-UTR of the Insulin-Like Growth Factor 2 (IGF2) mRNA. This binding is isoform-specific. IGF2BP2 may regulate translation of target mRNAs. Genetic variation at the IGF2BP2 gene has been associated with type 2 diabetes (T2D) by genome-wide association studies and by replication analyses.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human IGF2BP2 Protein, tested reactivity in E. coli and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 1 EU/µg of the protein by LAL method.

Formulation: Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH 7.4. Contact us for customized product form or formulation.

Storage: Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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