

Recombinant Mouse IGFBP-2 Protein

RPCB1927

Protein Information

Size:	10 µg , 20 µg , 50 µg	Tag:	C-His
Reactivity:	Mouse	Expressed Host:	HEK293 cells
Calculated MW:	33.69 kDa	Observed MW:	35-40 kDa

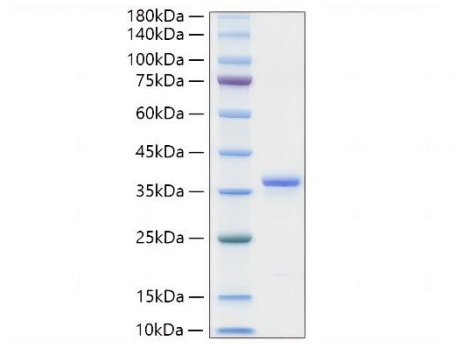
Background

IGFBP-2, also known as IGFBP2, is a insulin-like growth factor-binding protein (IGFBP). IGFBPs have a high affinity for IGFs. Some members of the IGFBP family have been consistently shown to inhibit IGF actions by preventing them from gaining access to the IGF receptors, while others potentiate IGF actions by facilitating the ligand-receptor interaction. IGFBP2 is overexpressed in many malignancies and is often correlated with an increasingly malignant status of the tumor, pointing to a potential involvement of IGFBP2 in tumorigenesis.

Properties

Synonyms:	IBP2, IGF-BP53, IGFBP2, IGF-BP53
Gene ID:	16008
Endotoxin:	< 1 EU/µg of the protein by LAL method.
Description:	High quality, high purity and low endotoxin recombinant Recombinant Mouse IGFBP-2 Protein (RPCB1927), tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.
Purity:	≥ 95 % as determined by SDS-PAGE.
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.

Validation Data



Recombinant Mouse IGFBP-2 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.