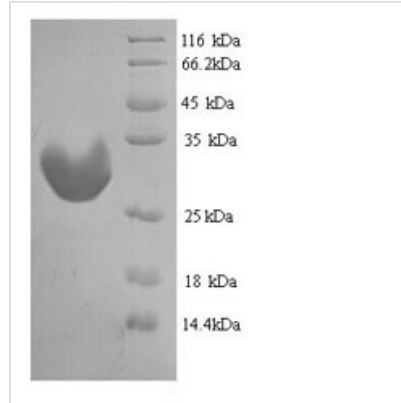




Recombinant Mouse Insulin-like growth factor-binding protein 1(Igfbp1)

Product Code	CSB-YP011095MO
Relevance	IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors. Promotes cell migration .
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P47876
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Protein
Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	APQPWHCAPCTAERLGLCPPVPASCPEISRPAGCGCCPTCALPMGAACGVAT ARCAQGLSCRALPGEPRPLHALTRGQGACVPEPAAPATSTLFSSQHEEAKAA VVSADELSEPEMTEEQLLDSFHLMAPSREDQPILWNAISTYSSMRAREIADLK KWKEPCQRELYKVLRLAAAQQKAGDEIYKFYLPNCNKNKNGFYHSHKQCETSLD GEAGLCWCVYPWVGKIPGSLETRGDPNCHQYFNVHN
Research Area	Others
Source	Yeast
Gene Names	Igfbp1
Protein Names	Recommended name: Insulin-like growth factor-binding protein 1 Short name= IBP-1 Short name= IGF-binding protein 1 Short name= IGFBP-1
Expression Region	26-272aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	28.9kDa
Protein Description	Full Length of Mature Protein
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.