

Product datasheet for **TP503808**

Igfbp7 (NM_008048) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse insulin-like growth factor binding protein 7 (Igfbp7), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR203808 protein sequence Red =Cloning site Green =Tags(s)

MERPPRALLLGAAGLLLLLLPLSSSSSDACGPCVPASCPALPRLGCPLETTRDAGCCPVCARGEGEPC
GGGAAGGGHCAPGMECVKSRKRRRGKAGAAAGGPATLAVCVCKSRYPVCGSNGITYPSGCQLRAASLRAE
SRGEKAITQVSKGTCEQGPSIVTPPKDIWNVTGAKVFLSCEVIGIPTVLIWNKVKRDHSGVQRTELLPG
DRENLAIQTRGGPEKHEVTGWVLVSPLSKEDAGEYECHASNSQGQASAAKITVVDALHEIPLKKGEGAQ
L

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	28.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_032074
Locus ID:	29817
UniProt ID:	Q61581 , F8WH23



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RefSeq Size:	1120
Cytogenetics:	5 C3.3
RefSeq ORF:	846
Synonyms:	AGM; Fstl2; Mac25
Summary:	Binds IGF-I and IGF-II with a relatively low affinity Stimulates prostacyclin (PGI2) production. Stimulates cell adhesion (By similarity).[UniProtKB/Swiss-Prot Function]