

## Product datasheet for PH304060

### IGFBP6 (NM\_002178) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	IGFBP6 MS Standard C13 and N15-labeled recombinant protein (NP_002169)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204060
Predicted MW:	25.3 kDa
Protein Sequence:	>RC204060 protein sequence Red=Cloning site Green=Tags(s)  MTPHRLLPPLLLLLLALLLAASPGGALARCPGCGQGVQAGCPGGCVVEEDGGSPAEGCAEAEGLRREGQE CGVYTPNCAPGLQCHPPKDDEAPLRALLLGRGRCLPARAPAVAEENPKESKPQAGTARPDVNRRDQQRN PGTSTTPSQPNSAGVQDTEMGPCRRHLDSVLQQLQTEVYRGAQTLVYVPCDHRGFYRKRQCRSSQGQRRG PCWCVDRMGKSLPGSPDGNSSSCTGSSG  TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_002169</a>
RefSeq Size:	980
RefSeq ORF:	720
Synonyms:	IBP6
Locus ID:	3489
UniProt ID:	<a href="#">P24592</a>



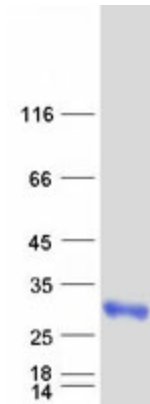
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Cytogenetics: 12q13.13

Summary: 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.[UniProtKB/Swiss-Prot Function]

Protein Families: Secreted Protein

### Product images:



Coomassie blue staining of purified IGFBP6 protein (Cat# [TP304060]). The protein was produced from HEK293T cells transfected with IGFBP6 cDNA clone (Cat# [RC204060]) using MegaTran 2.0 (Cat# [TT210002]).