

Recombinant Human IMPACT Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. IMPACT-6394H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	IMPACT MS Standard C13 and N15-labeled recombinant protein (NP_060909) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	IMPACT (Impact RWD Domain Protein) is a Protein Coding gene. Diseases associated with IMPACT include Retrograde Amnesia and Anterograde Amnesia.
Molecular Mass	36.5 kDa
AA Sequence	MAEGDAGSDQRQNEEIEAMAAIYGEEWCVIDDCAKIFCIRISDDIDDPKWTLCCLQVM LPNEYPGTAPPIYQLNAPWLKQGERADLSNSLEEIYIQNIGESILYLWVEKIRDVLIQK SQMTEPGPDVKKKTEEDVECEDDLILACQPESSVKALDFDISETRTEVEVEELPPID HGIPITDRRSTFQAHLAPVVCVKQVMVLSKLYENKKIASATHNIYAYRIYCEDKQTFL QDCEDDGETAAGGRLLHLMEILNVKNVMVVSRWYGGILLGPDRFKHINNCARNILV EKNYTNSPEESSKALGKNKKVRKDKKRNEHTRTRPLEQKLISEEDLAANDILDYKDD DDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

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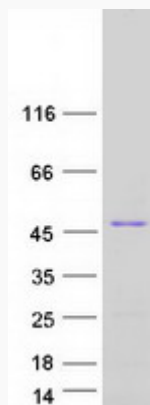
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	IMPACT impact RWD domain protein [Homo sapiens (human)]
Official Symbol	IMPACT
Synonyms	IMPACT; Impact homolog (mouse); protein IMPACT; imprinted and ancient gene protein homolog; MGC33718;
Gene ID	55364
mRNA Refseq	NM_018439
Protein Refseq	NP_060909
MIM	615319
UniProt ID	Q9P2X3

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SDS-PAGE

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