

Product datasheet for PH325495

IGLON5 (NM_001101372) Human Mass Spec Standard

Product data:

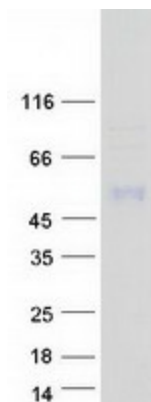
Product Type:	Mass Spec Standards
Description:	IGLON5 MS Standard C13 and N15-labeled recombinant protein (NP_001094842)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC225495
Predicted MW:	36.6 kDa
Protein Sequence:	>RC225495 representing NM_001101372 Red=Cloning site Green=Tags(s) MPPAPGARLRLLLAAAALAGLAVISRGLLSQSLEFNSPADNYTVCEGDNATLSCFIDEHVTRVAWLNRSN ILYAGNDRWTS DPRVRLINTPEEFSILITEVGLGDEGLYTCSFQTRHQPYTTQVYLIVHVPARIVNISS PVTVNEGGNVNLLCLAVGRPEPTVTWRQLRDGFTSEGEILEISDIQRGQAGEYECVTHNGVNSAPDSRRV LVTVNYPTITDVTSARTALGRAALLRCEAMAVPPADFWYKDDRLLSSGTAEGLKVQTERTRSMLLFAN VSARHYGNYTCRAANRLGASSMRLLRPGLENSAPRPPGLLALLSALGWLWWRM 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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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:	NP_001094842
RefSeq ORF:	1008
Locus ID:	402665
UniProt ID:	A6NGN9
Cytogenetics:	19q13.41



[View online »](#)

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified IGLON5 protein (Cat# [TP325495]). The protein was produced from HEK293T cells transfected with IGLON5 cDNA clone (Cat# [RC225495]) using MegaTran 2.0 (Cat# [TT210002]).