

Product datasheet for PH309793

IRGC (NM_019612) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	IRGC MS Standard C13 and N15-labeled recombinant protein (NP_062558)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209793
Predicted MW:	50.3 kDa
Protein Sequence:	>RC209793 protein sequence Red =Cloning site Green =Tags(s)

MATSKLPVVPGEENTILMAKERLEALRTAFESGDLQAASHLQELLASTESIRLEVGVGTGESGAGKSSL
 INALRGLEAEDPGAALTGVMETTMQPSYPHPQFPDVTWDLPGAGSPGCPADKYLKQVDFSRDYDFLLV
 SPRRCGAVETRLAAEILCQGKKFYFVRTKVEDLAATRTQRPSTGFAAVLQEIRDHCAERLREAGVADP
 RIFLVSNLSPARYDFPTLVSTWEHDLPSHRRHAGLLSLPDISLEALQKKKAMLQEVLKTALVLGVIQAL
 PVPGLAAAYDDALLIHSRLRGYHRSFGLDDSLAKLAEQVGKQAGDLRSVIRSPANEVSPETVLRLYSQS
 SDGAMRVARAFERGIPVFGTLVAGGISFGAVYTMQCLNEMAEDAQRVRIKALEDDEPQPEVSLEVASD
 NGVEKGGSGEGGEEAPLSTCRKLGLLLKYILDSWKKHDSSEK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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:	<u>NP_062558</u>
RefSeq Size:	1619
RefSeq ORF:	1389
Synonyms:	CINEMA; IFGGE; ligp5; IRGC1; R30953_1

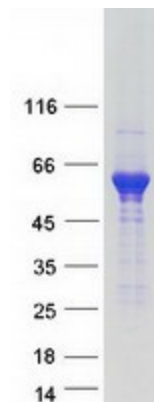

[View online »](#)

Locus ID: 56269

UniProt ID: [Q6NXR0](#), [J7NNX4](#)

Cytogenetics: 19q13.31

Product images:



Coomassie blue staining of purified IRGC protein (Cat# [TP309793]). The protein was produced from HEK293T cells transfected with IRGC cDNA clone (Cat# [RC209793]) using MegaTran 2.0 (Cat# [TT210002]).