

Product datasheet for **TP319583**

IRGQ (NM_001007561) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human immunity-related GTPase family, Q (IRGQ), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC219583 representing NM_001007561 Red =Cloning site Green =Tags(s)

MPPPQGDVTALFLGPPGLGKSALIAALCDKDVETLEAPEGRPD SGVPSLRAAGPGLFLGELSCPPAAPGP
WAAEANVLVLVLPGPEGNGEPLAPALGEAALAALARGTPLLAVRNLRPGDSQTAAQARDQTAALLNSAGL
GAADLFVLPANCGSSDGCEELERLRAALQSQAELRRLPPAQDGFVVGAAELEVREAFETGGLEAAL
SWVRSLERLGSARLDLAVAGKADVGLVVDMLLGLDPPGPAAPASVPTAPTFFPAPERPNVVLWTVPLG
HTGTATTA AAAASHPTHYDALILVTPGAPTEKDWAQVQALLLPDAPLV CVRTDGEGEDPECLGEGK MENPK
GESLKNAGGGLENALSKGREKCSAGSQKAGSGEGPGKAGSEGLQQVGMKKSGGGDSERAAALSPEDET
WEVLEEAPPPVFPLRPGGLPGLCEWLRRALPPAQAGALLLALPPASPSAARTKAAALRAGAWRPALLASL
AAAAAPLPLGWACDVALLRGQLAEWRRGLGLEPTALARRERALGLASGELAAAHFPGPVTRAEVEARL
GAWAGEGTAGGAALGALSFLWPAGGAAATGGLGYRAAHGVLLQALDEM RADAEAVLAPPEPAQ

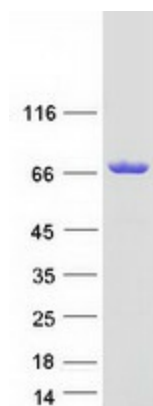
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	62.5 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
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.



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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_001007562
Locus ID:	126298
UniProt ID:	Q8WZA9
RefSeq Size:	2210
Cytogenetics:	19q13.31
RefSeq ORF:	1869
Synonyms:	FKSG27; IRGQ1

Product images:

Coomassie blue staining of purified IRGQ protein (Cat# TP319583). The protein was produced from HEK293T cells transfected with IRGQ cDNA clone (Cat# [RC219583]) using MegaTran 2.0 (Cat# [TT210002]).