

Product datasheet for PH310927

LRRC41 (NM_006369) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	LRRC41 MS Standard C13 and N15-labeled recombinant protein (NP_006360)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210927
Predicted MW:	88.7 kDa
Protein Sequence:	>RC210927 protein sequence Red=Cloning site Green=Tags(s)

MAAPEAWRARCSCWFCVAAATTMEATSREAAPAKSSASGPNAPPALFELCGRAVSAHMGVLESGVWALPG
PILQSIPLLLNIYYLERIEETALKKGLSTQAIWRRLWDELMKTRPSSLESVTCWRAKFMEAFFSHVLRGT
IDVSSDRRLCDQRFSPLLHSSRHVRQLTICNMLQGATELVAEPNRRVLETLASSLHTLKFRHLLFSDVAA
QQSLRQLLHQLIHHGAVSQVSLYSWPVPESALFILILTMSAGFWQPGPGPPCRLCGEASRGRAPSRDEG
SLLLGSRRPRDAAERCAAALMASRRKSEAKQMPRAAPATRVTRRSTQESLTAGGTDLRELHPPATSHE
APGTRKSPSAPAATSSASSTSSYKRAPASSAPQPKPLKRFKRAAGKKGARTRQGPGESEDLDFVIV
AGEKEDGEEMEIGEVACGALDGDPSCLGLPALEASQFRSISTLELFTVPLSTEAALTLCHLLSSWVSL
ESLTLSYNGLGSNIFRLLDSLRLSGQAGCRLRALHLSDLFSPLPILELTRAIVRALPLLRVLSIRVDHP
SQRDNPGVPGNAGPPSHIIGDEEIPENCLEQLEMGFPRGAQPAPLLCSILKASGSLQQLSLDSATFASPQ
DFGLVQLTLKEYNLALKRSLSFHDMNLADCQSEVLFLLQNLTLQEITFSFCRLFEKRPQFLPEMVAAMKG
NSTLKGLRPLGNRLGNAGLLALADVSEDSSSSLCQLDISSNCIKPDGLLEFAKRLERWGRGAFGHLRLF
QNWLDQDAVTAREAIRRLRATCHVVSDSWDSSQAFADYVSTM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

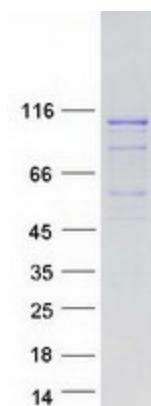
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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:	NP_006360



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RefSeq Size:	2960
RefSeq ORF:	2436
Synonyms:	MUF1; PP7759
Locus ID:	10489
UniProt ID:	Q15345
Cytogenetics:	1p34.1-p33
Summary:	Probable substrate recognition component of an ECS (Elongin BC-CUL2/5-SOCS-box protein) E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified LRRC41 protein (Cat# [TP310927]). The protein was produced from HEK293T cells transfected with LRRC41 cDNA clone (Cat# [RC210927]) using MegaTran 2.0 (Cat# [TT210002]).