

Product datasheet for **TP322703**

LRRC31 (NM_024727) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human leucine rich repeat containing 31 (LRRC31), 20 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC222703 protein sequence
Red=Cloning site **Green**=Tags(s)

MSQTRKKTSSGETKPQTSTVNKFLRGSNAESRKEDNDLKTSQSPDWIQTATSETAKPLSSEMEWRS
SMEKNEHFLQKLGGKAVNKCLDLNCGLTADMKEMVALLPFLPDLEELDISWNGFVGGTLLSITQQMH
L

VSKLKILRLGSCRLTTDDVQALGEAFEMIPLEELNLSWNSKVGGNLPLILQKFQKGSKIQMIELVDCSL
TSEDGTFGLQLLPMLQSLEVLDSLNRDIVGSLNSIAQGLKSTSNLKVLLHSCGLSQKSVKILDAAFRY
LGELRKDLSCNKDLGGGFEDSPAQLVMLKHLQVLDLHQCSLTADDVMSLTQVIPLLSNLQELDLSANKK
MGSSSENLLSRLRFLPALKSLVINNCALESETFTALAEASVHLSALEVFNLSWNSKCVGGNLKLLLETLL
SMSLQVLRLLSSCSLVTEDVALLASVIQTGHLAKLQKLDLSYNDICDAGWTMFCQNVRFKLKELIELDISL
RPSNFRDCGQWFRHLLYAVTKLPQITEIGMKRWILPASQEEELCFDQDKKRSIHFDHGGFQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 61.3 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.

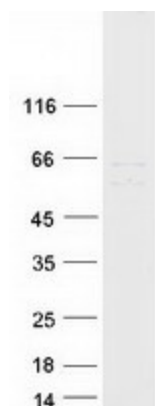
Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

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:	<u>NP_079003</u>
Locus ID:	79782
UniProt ID:	<u>Q6UY01</u>
RefSeq Size:	2543
Cytogenetics:	3q26.2
RefSeq ORF:	1656
Synonyms:	HEL-S-293

Product images:


Coomassie blue staining of purified LRRC31 protein (Cat# TP322703). The protein was produced from HEK293T cells transfected with LRRC31 cDNA clone (Cat# [RC222703]) using MegaTran 2.0 (Cat# [TT210002]).