

## Product datasheet for PH301322

### IFRD2 (NM\_006764) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	IFRD2 MS Standard C13 and N15-labeled recombinant protein (NP_006755)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201322
Predicted MW:	48 kDa
Protein Sequence:	>RC201322 protein sequence Red=Cloning site Green=Tags(s)

MPRARKGNTLRKGGQRRGGGARSSAQADSGSSDDEAASEARSTASECPSLLSTTAEDSLGGDVVDEQGQQ  
EDLEEKLKEYVDCLTDKSAKTRQGALESLRLALASRLLPDFLLERRLTLADALEKCLKKGGKEEQALAAA  
VLGLLCVQLGPGPKGEELFHSLLQPLLVSVLSDSTASPAARLHCASALGLGCYVAAADIQDLVSLCLACLES  
VFSRFYGLGGSSTSPVVPASLHGLLSAALQAWALLLTICPSTQISHILDRQLPRLPQLLSSESVNLRIAA  
GETIALLFELARDLEEEFVYEDMEALCSVLRTLATDSNKYRAKADRRRQRSTFRAVLHVSVEGGECEEEIV  
RFGFEVL YMDSWARHRIYAAFKEVLGSGMHHLQNNELLRDIFGLGPVLLLLDATALKACKVPRFEKHLYN  
AAAFKARTKARSVRDKRADIL

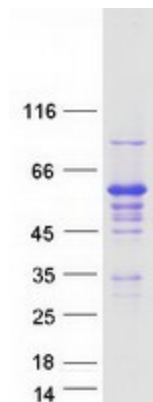
TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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><a href="#">NP_006755</a></u>
RefSeq Size:	2129
RefSeq ORF:	1326
Synonyms:	IFNRP; SKMc15; SM15



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Locus ID: 7866  
UniProt ID: [Q12894](#)  
Cytogenetics: 3p21.31

**Product images:**

Coomassie blue staining of purified IFRD2 protein (Cat# [TP301322]). The protein was produced from HEK293T cells transfected with IFRD2 cDNA clone (Cat# [RC201322]) using MegaTran 2.0 (Cat# [TT210002]).