

Product datasheet for PH321983

LUZP2 (NM_001009909) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	LUZP2 MS Standard C13 and N15-labeled recombinant protein (NP_001009909)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC221983
Predicted MW:	39 kDa
Protein Sequence:	>RC221983 protein sequence Red=Cloning site Green=Tags(s) MKFSPAHYLLPLLALVLRQDYEELEKQLKEVFKERSTILRQLTKTSRELDGIVNLQSLKNDEQSAK TDVQKLLLELGQKQREEMKSLQEALQNQLKETSEKAEKHQATINFLKTEVERKSKMIRDLQENKSLKNKL LSGNKLCGIHAEESKKIQAQLKELRYGKDLLFKAQQLTDLEQLAVAKNELEKAALDRESQMKAMKETV QLCLTSVFRDQPPPLSLITSNPTRMLPPRNIASKLPDAAAKSKPQQSASGNNESSQVESTKEGNPSTT ACDSQDEGRPCSMKHKESPPSNATAETEPQPQLQMPPCSECEVKKAPEKPLTSFEGMAAREEKIL 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_001009909
RefSeq Size:	5311
RefSeq ORF:	1038
Synonyms:	KFSP2566; PRO6246
Locus ID:	338645



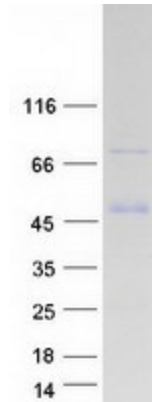
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UniProt ID: [Q86TE4](#)

Cytogenetics: 11p14.3

Summary: This gene encodes a leucine zipper protein. This protein is deleted in some patients with Wilms tumor-Aniridia-Genitourinary anomalies-mental Retardation (WAGR) syndrome. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Oct 2011]

Product images:



Coomassie blue staining of purified LUZP2 protein (Cat# [TP321983]). The protein was produced from HEK293T cells transfected with LUZP2 cDNA clone (Cat# [RC221983]) using MegaTran 2.0 (Cat# [TT210002]).