

Product datasheet for PH309780

PUS7L (NM_031292) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	PUS7L MS Standard C13 and N15-labeled recombinant protein (NP_112582)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC209780
Predicted MW:	80.7 kDa
Protein Sequence:	>RC209780 protein sequence Red =Cloning site Green =Tags(s)

MEEDTDYRIRFSSLCFFNDHVGFGHTIKSSPSDFIVIEIDEQGQLVNKTIDEPIFKISEIQLEPNFPKK
 PKLDLQNLSEEDGRNQEVHTLIKYTGDQNHQSGSEKEDTIVDGTSCCEKADVLSSFLDEKTHELLNNF
 ACDEVREKWLKTELIGLPPEFSIGRIVDKNQASLHSAIRQKFPFLVTVGKNSEIVVKNLEYKELCHLV
 SEEEAFDFFKYLDKAKKENSFKTFKPDNTKDHRAVHHFVNKKFGNLVETKFSKMNCAGNPNNVVTVRF
 REKAHKGKRPLSECQEGKVIYTAFTLRKENLEMFEAIGFLAIKLGVIPSDFSYAGLKDKKAITQAMVV
 RKVTPERLKNIEKIEKKRMNVFNIRSVDDSLRLGQLKGNHFDIVIRNLKKQINDSANLRERIMEAIENV
 KKKGFVNYGPRFGKGRKVHTDQIGLALLKNEMMKAIKFLTPEDLDDPVNRAKKYFLQTEDAKGTLNL
 MPEFKVRERALLALHFRGMTEEGCIQAWFSLPHSMRIFYVHAYTSKIWNEAVSYRLETYGARVVQGDLV
 CLDEDIDENFQNSKIHLVTEEEGSANMYAIHQVVLVPLGYNIQYPKNKVGQWYHDILSRDGLQTCRFKV
 PTLKLNIPGCYRQILKHPCNLSYQLMEDHDIDVKTGKSHIDETALSLISFDLDASCYATVCLKEIMKHD
 V

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

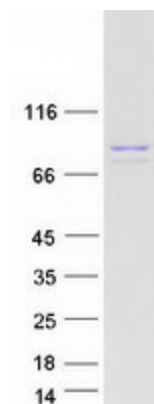
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	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:	<u>NP_112582</u>



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RefSeq Size:	3985
RefSeq ORF:	2103
Locus ID:	83448
UniProt ID:	Q9H0K6
Cytogenetics:	12q12
Summary:	Pseudouridylate synthase that catalyzes pseudouridylation of RNAs.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified PUS7L protein (Cat# [TP309780]). The protein was produced from HEK293T cells transfected with PUS7L cDNA clone (Cat# [RC209780]) using MegaTran 2.0 (Cat# [TT210002]).