

## Product datasheet for PH307843

### C11ORF77 (HARBI1) (NM\_173811) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	HARBI1 MS Standard C13 and N15-labeled recombinant protein (NP_776172)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207843
Predicted MW:	39.1 kDa
Protein Sequence:	>RC207843 protein sequence Red=Cloning site Green=Tags(s)

MAIPITVLDCDLLLYGRGHRTLDRFKLDDVTDEYLMSYGFPRQFIYYLVELLGANLSRPTQRSRAISPE  
TQVLAALGFYTSQSFQTRMGDAIGISQASMSRCVANVTEALVERASQFIRFPADIASIQALKDEFYGLAG  
MPGVMGVVDCIHVAIKAPNAEDLSYVNRKGLHSLNCLMVCDIRGTLMTVETNWPQSLQDCAVLQQSSLSS  
QFEAGMHKDSWLLGDSSFFLRTWLMTPLHIPETPAEYRYNMAHSATHSVIEKTFRTLCSRFRCLDGSKGA  
LQYSPEKSSHIILACCVLHNISLEHGMDVWSSPMTGPMEQPPEEEYEHMESLDLEADRIRQELMLTHFS

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- <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_776172</a></u>
RefSeq Size:	1530
RefSeq ORF:	1047
Synonyms:	C11orf77
Locus ID:	283254



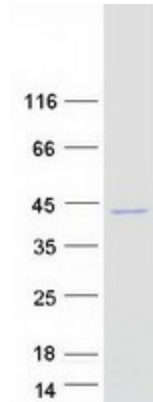
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UniProt ID: [Q96MB7](#)

Cytogenetics: 11p11.2

Summary: Transposase-derived protein that may have nuclease activity (Potential). Does not have transposase activity.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified HARBI1 protein (Cat# [TP307843]). The protein was produced from HEK293T cells transfected with HARBI1 cDNA clone (Cat# [RC207843]) using MegaTran 2.0 (Cat# [TT210002]).