

## Product datasheet for PH304023

### TRAX (TSNAX) (NM\_005999) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	TSNAX MS Standard C13 and N15-labeled recombinant protein (NP_005990)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204023
Predicted MW:	33.1 kDa
Protein Sequence:	>RC204023 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MSNKEGSGGFRKRKHDNFPHNQRREGKDVNSSPVMLAFKSFQQELDARHDKYERLVKLSRDITVESKRT IFLLHRITSAPDMEDILTESEIKLDGVRQKIFQVAQELSGEDMHQFHRAITTTGLQEYVEAVSFQHFQIKTR SLISMDEINKQLIFTTEDNGKENKTPSSDAQDKQFGTWRLRVTPVDYLLGVADLTGELMRMCINSVGN IDTPFEVSQFLRQVYDGFSEFIGNTGPYEVSKKLYTLKQSLAKVENACYALKVGRSEIPKHMLADVFSVK EMIDQEEGIS  <b>TR</b> TRPLEQ <b>KL</b> ISEEDLAANDILDYKDDDDKV
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_005990</a></u>
RefSeq Size:	2667
RefSeq ORF:	870
Synonyms:	C3PO; TRAX
Locus ID:	7257



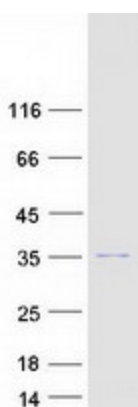
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UniProt ID: [Q99598](#), [A0A024R3V8](#)

Cytogenetics: 1q42.2

Summary: This gene encodes a protein which specifically interacts with translin, a DNA-binding protein that binds consensus sequences at breakpoint junctions of chromosomal translocations. The encoded protein contains bipartite nuclear targeting sequences that may provide nuclear transport for translin, which lacks any nuclear targeting motifs. [provided by RefSeq, Jul 2008]

### Product images:



Coomassie blue staining of purified TSNAX protein (Cat# [TP304023]). The protein was produced from HEK293T cells transfected with TSNAX cDNA clone (Cat# [RC204023]) using MegaTran 2.0 (Cat# [TT210002]).