

## Product datasheet for PH304011

### SF20 (MYDGF) (NM\_019107) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	C19orf10 MS Standard C13 and N15-labeled recombinant protein (NP_061980)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204011
Predicted MW:	18.8 kDa
Protein Sequence:	>RC204011 protein sequence Red=Cloning site Green=Tags(s)  MAAPSGGWNGVGASLWAALLLGAVALRPAEAVSEPTTVAFDVRPGGVVHSFSHNVGPGDKYTCMFTYASQ GGTNEQWQMSLGTSEDHQHFTCTIWRPQGKSYLYFTQFKAEVARGAEIEYAMAYSKAAFERESDVPLKTEE FEVTKTAVAHRPGAFKAELSKLVIVAKASRTEL  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:	<a href="#">NP_061980</a>
RefSeq Size:	1067
RefSeq ORF:	519
Synonyms:	C19orf10; EUROIMAGE1875335; IL25; IL27; IL27w; R33729_1; SF20
Locus ID:	56005
UniProt ID:	<a href="#">Q969H8</a>



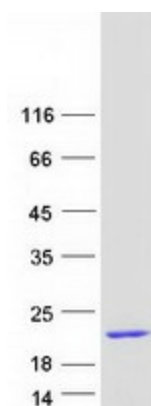
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Cytogenetics: 19p13.3

**Summary:** The protein encoded by this gene was previously thought to support proliferation of lymphoid cells and was considered an interleukin. However, this activity has not been reproducible and the function of this protein is currently unknown. [provided by RefSeq, Jul 2008]

Protein Families: Secreted Protein

### Product images:



Coomassie blue staining of purified MYDGF protein (Cat# [TP304011]). The protein was produced from HEK293T cells transfected with MYDGF cDNA clone (Cat# [RC204011]) using MegaTran 2.0 (Cat# [TT210002]).