

## **Product datasheet for PH304815**

### OriGene Technologies, Inc.

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## Hex (HHEX) (NM 002729) Human Mass Spec Standard

**Product data:** 

Product Type: Mass Spec Standards

**Description:** HHEX MS Standard C13 and N15-labeled recombinant protein (NP\_002720)

Species: Human **HEK293 Expression Host:** 

**Expression cDNA Clone** 

or AA Sequence:

RC204815

Predicted MW:

29.8 kDa

>RC204815 representing NM\_002729 **Protein Sequence:** 

Red=Cloning site Green=Tags(s)

MQYPHPGPAAGAVGVPLYAPTPLLQPAHPTPFYIEDILGRGPAAPTPAPTLPSPNSSFTSLVSPYRTPVY EPTPIHPAFSHHSAAALAAAYGPGGFGGPLYPFPRTVNDYTHALLRHDPLGKPLLWSPFLQRPLHKRKGG QVRFSNDQTIELEKKFETQKYLSPPERKRLAKMLQLSERQVKTWFQNRRAKWRRLKQENPQSNKKEELES

LDSSCDQRQDLPSEQNKGASLDSSQCSPSPASQEDLESEISEDSDQEVDIEGDKSYFNAG

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-13C6, 15N4]-L-Arginine and [U-13C6, 15N2]-L-Lysine

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3

Store at -80°C. Avoid repeated freeze-thaw cycles. Storage:

Stability: Stable for 3 months from receipt of products under proper storage and handling conditions.

RefSeq: NP 002720

RefSeq Size: 1772 RefSeq ORF: 810

Synonyms: HEX; HMPH; HOX11L-PEN; PRH; PRHX

3087 Locus ID: UniProt ID: Q03014





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Cytogenetics: 10q23.33

Summary: This gene encodes a member of the homeobox family of transcription factors, many of which

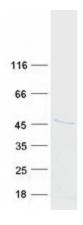
are involved in developmental processes. Expression in specific hematopoietic lineages suggests that this protein may play a role in hematopoietic differentiation. [provided by

RefSeq, Jul 2008]

**Protein Families:** Druggable Genome, Transcription Factors

**Protein Pathways:** Maturity onset diabetes of the young

# **Product images:**



Coomassie blue staining of purified HHEX protein (Cat# [TP304815]). The protein was produced from HEK293T cells transfected with HHEX cDNA clone (Cat# [RC204815]) using MegaTran 2.0 (Cat# [TT210002]).