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Datasheet for ABIN2733773

Parathyroid Hormone 2 (PTH2) protein (Myc-DYKDDDDK Tag)

1 Image

Overview

Quantity:	20 µg
Target:	Parathyroid Hormone 2 (PTH2)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	Myc-DYKDDDDK Tag
Application:	Antibody Production (AbP), Standard (STD)

Product Details

- Characteristics:
- Recombinant human TIP39 / PTH2 protein expressed in HEK293 cells.
 - Produced with end-sequenced ORF clone

Purity: > 80 % as determined by SDS-PAGE and Coomassie blue staining

Target Details

Target:	Parathyroid Hormone 2 (PTH2)
Alternative Name:	Tip39,pth2 (PTH2 Products)
Background:	This gene encodes the precursor of a peptide hormone that shares sequence similarity with the parathyroid hormone. This gene is expressed in various regions of the brain where it plays a role in the release of pituitary hormones, anxiety and nociception. The encoded precursor protein is proteolytically processed to generate the biologically active neuropeptide.
Molecular Weight:	11 kDa

Target Details

NCBI Accession:	NP_848544
Pathways:	Sensory Perception of Sound, cAMP Metabolic Process, Regulation of Muscle Cell Differentiation, Tube Formation, Skeletal Muscle Fiber Development

Application Details

Application Notes:	Recombinant human proteins can be used for: Native antigens for optimized antibody production Positive controls in ELISA and other antibody assays
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Comment: The tag is located at the C-terminal.

Restrictions: For Research Use only

Handling

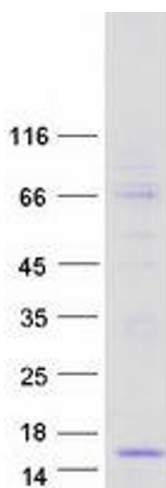
Concentration: 50 µg/mL

Buffer: 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.

Storage: -80 °C

Storage Comment: Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

Images



Western Blotting

Image 1. Validation with Western Blot