

Datasheet for ABIN2718593
C19ORF12 Protein (His tag)



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1 Image

Overview

Quantity:	50 µg
Target:	C19ORF12
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This C19ORF12 protein is labelled with His tag.
Application:	Antibody Production (AbP), Standard (STD)

Product Details

- Characteristics:
- Recombinant human Chromosome 19 open reading frame 12 (C19orf12), transcript variant 2, full length, with N-terminal HIS tag, expressed in E. coli, 50 µg (full length, N-term HIS tag, transcript variant 2) protein expressed in E.coli.
 - Produced with end-sequenced ORF clone

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

Target Details

Target:	C19ORF12
Abstract:	C19ORF12 Products
Background:	This gene encodes a small transmembrane protein. Mutations in this gene are a cause of neurodegeneration with brain iron accumulation-4 (NBIA4), but the specific function of the encoded protein is unknown. Alternatively spliced transcript variants encoding multiple

Target Details

isoforms have been observed for this gene.

Molecular Weight: 14.8 kDa

NCBI Accession: [NP_113636](#)

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

Comment: The tag is located at the N-terminal.

Restrictions: For Research Use only

Handling

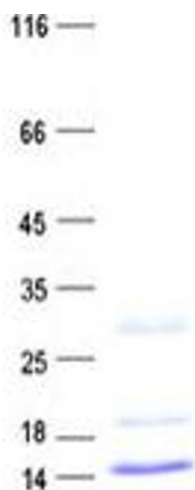
Concentration: 50 µg/mL

Buffer: 25 mM Tris, pH 8.0, 150 mM NaCl, 10 % glycerol, 1 % Sarkosyl.

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