



Ubiquitin C-Terminal Hydrolase L1 (UCH-L1)

Catalog No. PY-20070

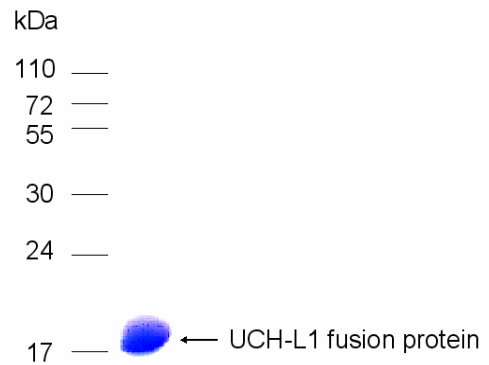
Scale: 1mg

Form: lyophilized protein

Target description

UCH-L1 is a protein highly expressed in the brain - constituting perhaps 1% of total brain protein. The enzyme functions to regenerate ubiquitin units from polymeric ubiquitin, perhaps previously used to tag proteins for degradation by the UPS. One rare, causal UCH-L1 I93M mutation has been described as causing parkinsonism. In contrast, UCH-L1 S18Y, a common coding polymorphism in the gene, is inversely associated with risk of Parkinson's disease.

SDS PAGE analysis (Commassie blue staining)



Products

E. coli derived UCH-L1 (aa. 1-126) fusion protein with His tag

20% SDS PAGE gel

Comments

Protein ID : GI:55622416

Fusion tag : 4kDa (His-tag)

Purity : > 90%

Fusion protein size : 19 kDa

Storage

Redissolve the powder with 1ml sterile water will restore to the original concentration 1mg/ml. For long-term storage at -20°C. Aliquot to avoid repeated freezing and thawing.

Application

Dilute with 1XPBS for Western blot, ELISA test antigen, Immunogen

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