本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

Ataxin 3, 1-370aa, Human, Recombinant, E.coli

产品货号: TP01258

第三版

别名:ATX3, MJD, MJD1, SCA3, ATXN3, JOS, ATXN3.

描述: Ataxin 3 is also known as Machado-Joseph disease protein 1. Machado – Joseph disease is one of several hereditary autosomal dominant neurodegenerative disorders. This protein contains trinucleotide CAG repeats in the coding region, and the expansion of these repeats from the normal 13-36 to 68-79 is the cause of Machado-Joseph disease.

配方: Liquid. In 20 mM Tris-HCl buffer (pH 7.5) containing 2mM DTT, 50mM NaCl, 10% glycerol

分子量:42.4 kDa (370aa)

序列:
MESIFHEKQEGSLCAQHCLNNLLQGEYFSPVELSSIAHQLDEEERMRMAEGGVTSEDYRTFLQQPSGNMDDSGFFSIQVIS
NALKVWGLELILFNSPEYQRLRIDPINERSFICNYKEHWFTVRKLGKQWFNLNSLLTGPELISDTYLALFLAQLQQEGYSIFV
VKGDLPDCEADQLLQMIRVQQMHRPKLIGEELAQLKEQRVHKTDLERVLEANDGSGMLDEDEEDLQRALALSRQEIDM
EDEEADLRRAIQLSMQGSSRNISQDMTQTSGTNLTSEELRKRREAYFEKQQQKQQQQQQQQQQQQQQQQQQGDLS
GQSSHPCERPATSSGALGSDLGDAMSEEDMLQAAVTMSLETVRNDLKTEGKK

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C或者-70 ° C. 避免反复冻融.