Recombinant Ramazzottius varieornatus DSUP Protein

Catalog No.: RP01998LQ

Sequence Information

Species
Ramazzottius varieornatus

Gene ID
无

Swiss Prot
P0DOW4

Tags
N-His-sumo & C-Flag

Synonyms
Damage suppressor protein,Dsup, RvY_17224

Product Information

Source
E. coli

Purification
≥ 95 % as determined by SDS-PAGE;≥ 95 % as determined by HPLC.

Calculated MWObserved MW

Endotoxin
Please contact us for more information.

Formulation
0.22 μm filtered solution of PBS, pH 7.4.

Reconstitution

Background

Unique chromatin-associating protein that contributes to the organism's exceptional tolerance to harsh environmental stresses Protects chromatin from damage caused by hydroxyl radical-mediated cleavage induced by X-rays or treatment with hydrogen peroxide .Shields also DNA against reactive oxygen species .

Basic Information

Description
Recombinant Ramazzottius varieornatus DSUP Protein is produced byE. coli cells expression system. The target protein is expressed with sequence (Met1-Lys445) of Human CR2/CD21 (Accession #P0DOW4) fused with His-sumo tag at the N-terminus and Flag tag at C-terminus. .

Activity

Shipping
Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

Storage
Store at -70℃

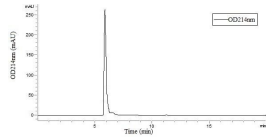
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

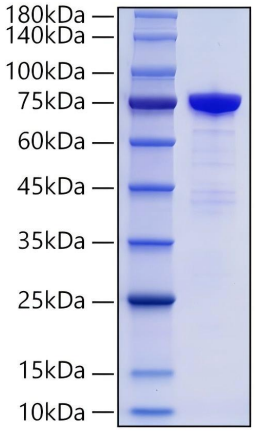
400-999-6126
cn.market@abclonal.com.cn
www.abclonal.com.cn

For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.

Validation Data



The purity of Recombinant Ramazzottius varieornatus DSUP Protein is greater than 95% as determined by SEC-HPLC.



Recombinant Ramazzottius varieornatus DSUP Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.