

Aprataxin, Human Recombinant

CATALOG NO: P1575-10 10 µg
P1575-50 50 µg

ALTERNATE NAMES: Forkhead-associated domain histidine triad-like protein, AXA1

MOL. WT. 23.9 kDa (N-Terminal His-Tag)

SOURCE: *E. coli*

PURITY: >95% SDS - PAGE

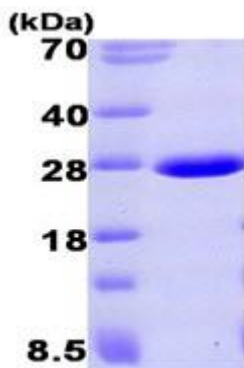
FORM: Liquid

FORMULATION: In 20 mM Tris-HCl buffer (pH 7.5) containing 20% glycerol, 100 mM NaCl, 0.1 mM PMSF

STORAGE CONDITIONS: Store at 4°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freezing and thawing cycles.

DESCRIPTION: Aprataxin is a member of the histidine triad (HIT) superfamily, some of which have nucleotide-binding and diadenosine polyphosphate hydrolase activities. Aprataxin may play a role in single-stranded DNA repair. Mutations in the gene have been associated with neurological disorder known as ataxia oculomotor apraxia-1. Recombinant Aprataxin protein was expressed in *E. coli* and purified by using conventional chromatography techniques.

AMINO ACID SEQUENCE: aa 1-168



15% SDS-PAGE (3ug)

3 µg by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

RELATED PRODUCTS:

- K63-linked Di-Ubiquitin (6418)
- Human Recombinant PPM1G (6369)
- K63-linked Tetra-Ubiquitin (6420)
- PRMT1, human recombinant (Active) (4865)
- PARP-1, human recombinant (4992)

FOR RESEARCH USE ONLY! Not to be used on humans.