

Recombinant Human Actin-Related Protein 8/ACTR8 Protein(N-6His)

Cat.NO.: TP05860

3th Edition

Synonyms:Actin-Related Protein 8; hArp8; INO80 Complex Subunit N; ACTR8; ARP8; INO80N

Description:Actin-Related Protein 8 (ACTR8) is a member of the Actin family. ACTR8 is the first example in actin family that was found to be associated with mitotic chromosomes. ACTR8 plays a vital role in the functional organization of mitotic chromosomes. This protein is a proposed core component of the chromatin remodeling INO80 complex that is involved in transcriptional regulation, DNA replication and probable DNA repair, and it is required for the recruitment of INO80 (and probably the INO80 complex) to sites of DNA damage.

Form:PBS

Molecular Weight:38.1 kDa

Sequences:Met 1-Trp329

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.