

Human OLA1 Recombinant Protein



RPPB2058

Product Information Protein Information

Product SKU:

RPPB2058

Accession:

Q9NTK5

Host:

Escherichia Coli.

Protein description:

OLA1 Human Recombinant produced in E. coli is a single polypeptide chain containing 420 amino acids (1-396) and having a molecular mass of 47.3kDa.OLA1 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Obg-like ATPase 1, DNA damage-regulated overexpressed in cancer 45, DOC45, GTP-binding protein 9, OLA1, GTPBP9, PRO2455, PTD004, GBP45, GTBP9.

Formulation:

The OLA1 solution (1mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.1M NaCl.

Purity:

Greater than 95% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please avoid freeze thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSHPKPKG GDGIKPPPII GRFGTSLKIG IVGLPNVGKS TFFNVLNSQ
ASAENFPFCT IDPNESRVPV PDERDFLCQ YHKPASKIPA FLNVVDIAGL VKGAHNGQGL GNAFLSHISA
CDGIFHLTRA FEDDDITHVE GSDPIRDIE IIHEELQLKD EEMIGPIIDK LEKVAVRGGD KKLKPEYDIM
CKVKSVIDQ KKPVRFYHDW NDKEIEVLNK HLFLTSKPMV YLVNLSEKDY IRKKNKWLK IKEWVDKYDP
GALVIPFSGA LELKLQELSA EERQKYLEAN MTQSALPKII KAGFAALQLE YFFTAGPDEV RAWTIRKGTK
APQAAGKIHT DFEKGFIMAE VMKYEDFKEE GSENAVKAAG KYRQQGRNYI VEDGDIIFFK FNTQQPKKK.