

Recombinant Human actin a1, Transfected HEK293 Overexpression Cell Culture Supernatant

Source

Species	Human
Accession Number	P68133
Gene Symbol	ACTA1
Expressed Region	Asp3-Phe377
Synonyms	Alpha-actin-1, Actin, alpha skeletal muscle, intermediate form, Actin, alpha skeletal muscle.

Preparation

Expression System	Human embryonic kidney 293 (HEK293) cells
Tag	N-terminal his-tag
Purity	Unpurified cell culture supernatant
Molecular Weight	Recombinant protein product has a calculated molecular mass of 45 kDa. The actual molecular weight may increase slightly due to the potential post-translational modifications (PTMs).

Protein Specifications

Format	Pink liquid
Formulation	Cell culture supernatant of transfected HEK293 cells, serum-free.
Recommended Applications	Western blotting control, antibody validation (i.e., hybridoma screening, antibody pair screening), ELISA, EIA, dot blotting, immunoprecipitation (IP), protein array, protein functional assay, protein-protein interaction, post-translational modifications, etc.

Shipping

Ice packs

Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for **LABORATORY RESEARCH USE ONLY**.

Not for diagnostic or therapeutic use.