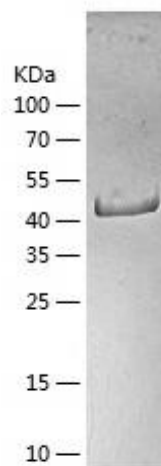


Recombinant Human eIF4A3

Catalogue No.:	P5143
Species:	Human
Uniprot ID:	P38919
Expression Region:	1-411
Host:	E.Coli
Tags:	N-terminal His Tag or N-terminal His-IF2DI Tag, determined during production process
Molecular Weight:	45.1 kDa under reducing conditions
Purity:	Greater than 90% as determined by SDS-PAGE.
Formulation:	Lyophilized from a 0.2 μ m filtered solution in 10 mM Hepes, 150 mM NaCl with 5% trehalose, pH7.4.
Reconstitution:	Centrifuge the vial before opening, reconstitute in sterile distilled water to a concentration of 0.1-1 mg/ml by gently pipetting 2-3 times, don't vortex.
Storage:	The lyophilized protein is stable at -20 °C for up to 1 year. After reconstitution, the protein solution is stable at -20 to -80 °C for 3 months or 1 week at 2 to 8 °C under sterile conditions. For extended storage, it is recommended to further dilute in working aliquots, avoid repeated freeze/thaw cycle.

Synonyms:

ATP-dependent RNA helicase DDX48, ATP-dependent RNA helicase
eIF4A-3, DDX48, DEAD box protein 48, eIF-4A-III, eIF4A-III, EIF4A3,
eIF4AIII, Eukaryotic initiation factor 4A-III, Eukaryotic initiation factor
4A-like NUK-34, Eukaryotic translation initiation factor 4A isoform 3

SDS-PAGE:**Safety Note:**

This product is intended for research and manufacturing uses only. It is not a diagnostic device. Product degradation will result from multiple freeze/thaw cycles. It is suggested that the antigen be stored in use size aliquots and thawed just prior to use. This material has been inactivated, however as with all biological materials, it should be handled as potentially infectious. The user assumes all responsibility for care, custody and control of the material, including its disposal, in accordance with all regulations.