

Recombinant Human PCGF6 protein ab198485

1 Image

Description

Product name	Recombinant Human PCGF6 protein
Purity	>= 86 % SDS-PAGE. Affinity purified.
Expression system	Baculovirus infected Sf9 cells
Accession	<u>Q9BYE7</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human

Sequence	MSPILGYWKIKGLVQPTRLLEYLEEKYEEHLYERDEGDK WRNKKFELGL EFPNLPYYIDGDVKLTQSMAIIRYADKHNMMLGGCPKERAEL SMLEGAVL DIRYGVSRIAYSKDFETLKVDFLSKLPEMLKMFKDRLCHKT YLNGDHVTH PDFMLYDALDVVLYMDPMCLDAFPKLVCFKKRIEAIQIDK YLKSSKYIA WPLQGWWQATFGGGDHPPKSDPLVPRGSPGEFEGVAVV TAGSVGAAKTEGA AALPPPPPVSPPALTPAPAAAGEEGPAPLSETGAPGCSGS RPPE LEPER SLGRFRGRFEDEDEEELEEEEEEEEEEEEEEDMSHFSLR LEGGRQD SE DEEERLINLSELPYILCSICKGYLIDATTITECLHTFCKSCM RHFYYS NRCPK CNIVVHQTQPLYNIRLDRQLQDIVKLVINLEEREKKQMHD FY KERGLEVPKPAVPQVPSPSKGRSKKVLESVFRIPPELDM SLLLEFIGANE GTGHFKPLEKKFVRVSGEATIGHVEKFLRRKMGLDPACQ VDIICGDHILLE QYQTLREIRRAIGDAAMQDGLLVLYGLVVSPLKIT
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Predicted molecular weight	66 kDa including tags
Amino acids	2 to 350

Tags	GST tag N-Terminus
Additional sequence information	GST-linker (PLVPRGSPGEF)-RING6a protein. NM_001011663.1.

Specifications

Our **Abpromise guarantee** covers the use of **ab198485** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications	Functional Studies SDS-PAGE
Form	Liquid
Additional notes	ab198485 is useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling. This product was previously labelled as RING6a

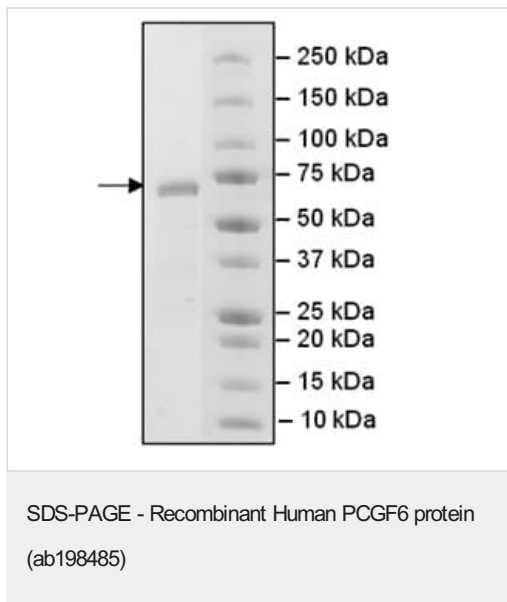
Preparation and Storage

Stability and Storage	Shipped on Dry Ice. Store at -80°C. Avoid freeze / thaw cycle. pH: 8.00 Constituents: 0.48% Tris, 0.64% Sodium chloride, 0.02% Potassium chloride, 0.04% Tween, 20% Glycerol (glycerin, glycerine)
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General Info

Function	Transcriptional repressor. May modulate the levels of histone H3K4Me3 by activating KDM5D histone demethylase.
Tissue specificity	Ubiquitous.
Sequence similarities	Contains 1 RING-type zinc finger.
Post-translational modifications	Phosphorylated during mitosis. Phosphorylated on Ser-30 by CDK7 in vitro.
Cellular localization	Nucleus.

Images



4-20% SDS PAGE analysis of ab198485 (2.1 µg).

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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