

Recombinant Mouse KRT18 Protein (His Tag)

Catalog Number:PDEM100013



Note: Centrifuge before opening to ensure complete recovery of vial contents.

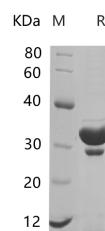
Description

Synonyms	Cell proliferation inducing gene 46 protein;Cell proliferation inducing protein 46;Cell proliferation-inducing gene 46 protein;CK 18;CK-18;CK18;CYK 18;CYK18;Cytokeratin 18;Cytokeratin endo B;Cytokeratin-18;K 18;K18;K1C18;KA18;Keratin 18;Keratin 18;type I;Keratin D;keratin;type I cytoskeletal 18;Keratin-18;Krt18
Species	Mouse
Expression Host	E.coli
Sequence	Ser2-Asp231
Accession	P05784-1
Calculated Molecular Weight	25.5 kDa
Observed molecular weight	27.78 kDa
Tag	N-His

Properties

Purity	> 85 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 85 % as determined by reducing SDS-PAGE.

Background

Cytokeratin 18 (CK18) has a molecular weight of 45 KDa, which is a low molecular weight type A cytokeratin. It is a marker of simple epithelium, including glandular epithelium. The stratified squamous epithelium is generally negative. CK18 is mainly used in the diagnosis of adenocarcinoma.

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