

Recombinant mouse KLK3 protein (His tag)

Catalog Number: PDEM100097



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

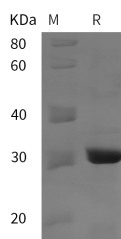
Description

Synonyms	K1KB3;Kallikrein 1-related peptidase b3;Klk1b3;Glandular kallikrein K3 (mGK-3); 7S nerve growth factor gamma chain;Tissue kallikrein-3
Species	mouse
Expression Host	E.coli
Sequence	Ile 25-Pro 261
Accession	P00756
Calculated Molecular Weight	26.0 kDa
Observed molecular weight	30 kDa
Tag	N-His

Properties

Purity	> 95 % 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



> 95 % as determined by reducing SDS-PAGE.

Background

7S NGF alpha chain stabilizes the 7S complex. The beta dimer promotes neurite growth. The gamma chain is an arginine-specific protease; it may also have plasminogen activator activity, as well as mitogenic activity for chick embryo fibroblasts.

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