

Recombinant Rat CRP/C-Reactive Protein (His Tag)

Catalog Number: PDER100015



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

Description

Synonyms	C Reactive Protein Pentraxin Related Protein;MGC88244;Pentraxin 1;PTX 1
Species	Rat
Expression Host	E.coli
Sequence	His20-Ser230
Accession	P48199-1
Calculated Molecular Weight	23.3 kDa
Observed molecular weight	24.7 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.

Background

Displays several functions associated with host defense: it promotes agglutination, bacterial capsular swelling, phagocytosis and complement fixation through its calcium-dependent binding to phosphorylcholine. Can interact with DNA and histones and may scavenge nuclear material released from damaged circulating cells.

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