

Recombinant Rat Ceacam1/BGP-1 protein (His Tag)

Catalog No. PKSR500000

Description

Synonyms	Antigen CD66,BGP 1,Biliary glycoprotein 1,CD66a,CEACAM1,meconium antigen 100,Carcinoembryonic antigen-related cell adhesion molecule 1,Biliary glycoprotein D,,MHVR1,Murine hepatitis virus receptor,MHV-R,Bgp1
Species	Rat
Expression_host	E.coli
Sequence	35Q-425A
Accession	P16573
Mol_Mass	45.13kDa
AP_Mol_Mass	40-50kDa
Tag	N/C-His

Properties

Purity	>90% as determined by reducing SDS-PAGE.
Endotoxin	Not tested.
Storage	Samples are stable for up to twelve months from date of receipt at -70°C.Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Shipping	This product is provided as Liquid which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4
Reconstitution	Please refer to the printed manual for detailed information.

Background

Cell adhesion protein that mediates homophilic cell adhesion in a calcium-independent manner (By similarity). Plays a role as coinhibitory receptor in immune response, insulin action and functions also as an activator during angiogenesis. Its coinhibitory receptor function is phosphorylation- and PTPN6 -dependent, which in turn, suppress signal transduction of associated receptors by dephosphorylation of their downstream effectors.Plays a role in immune response, of T-cells, natural killer (NK) and neutrophils.

SDS-PAGE

