

Recombinant Human CD167α/DDR1 protein (Fc Chimera His Tag) ab227394

1 Image

Description	
Product name	Recombinant Human CD167a/DDR1 protein (Fc Chimera His Tag)
Purity	> 90 % SDS-PAGE. Affinity purified
Endotoxin level	< 1.000 Eu/μg
Expression system	Baculovirus infected insect cells
Accession	<u>Q08345</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	DMKGHFDPAKCRYALGMQDRTIPDSDISASSSWSDSTAA RHSRLESSDGD GAWCPAGSVFPKEEEYLQVDLQRLHLVALVGTQGRHAG GLGKEFSRSYRL RYSRDGRRWMGWKDRWGQEVISGNEDPEGVVLKDLGP PMVARLVRFYPRA DRVMSVCLRVELYGCLWRDGLLSYTAPVGQTMYLSEAVY LNDSTYDGHTV GGLQYGGLGQLADGVVGLDDFRKSQELRYWPGDYVVG WSNHSFSSGYE MEFEFDRLRAFQAMQVHCNNMHTLGARLPGGVECRFRR GPAMAWEGEPMR HNLGGNLGDPRARAVSVPLGGRVARFLQCRFLFAGPWLL FSEISFISDVV NNSSPALGGTFPPAPWWPPGPPPTNFSSLELEPRGQQP VAKAEGSPTALE PKSCDKTHTCPPELGGPSVFLFPPKPKDTLMISRT PEVTCVVVDV SHEDPEVKFNWYVDGVEVHNAKTKPREEQYNSTYRVVS VLTVLHQDWLNG KEYKCKVSNKALPAPIEKTISKAKGQPREPQVYTLPPSRD ELTKNQVSLT

CLVKGFYPSDIAVEWESNGQPENNYKTTTPVLDSDGSFF
LYSKLTVDKSR
WQQGNVFSCSVMHEALHNHYTQKSLSLSPGKHHHHHH

Predicted molecular weight	71 kDa including tags
Amino acids	21 to 417
Tags	His tag C-Terminus
Additional sequence information	Extracellular domain fused to hlgG-His-tag at C-terminus (NP_054699).
Description	Recombinant Human MCK10/NEP protein (Fc Chimera His Tag)

Specifications

Our **Abpromise guarantee** covers the use of **ab227394** in the following tested applications.

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

Applications	SDS-PAGE
Form	Liquid
Additional notes	This product was previously labelled as MCK10

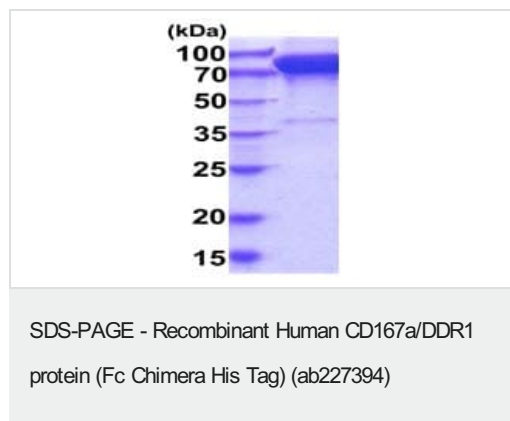
Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. pH: 7.40 Constituents: 10% Glycerol (glycerin, glycerine), PBS
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General Info

Function	May be involved in cell-cell interactions and recognition.
Tissue specificity	Detected in T-47D, MDA-MB-175 and HBL-100 breast carcinoma cells, A431 epidermoid carcinoma cells, SW48 and SNU-C2B colon carcinoma cells and Hs 294T melanoma cells (at protein level). Expressed at low levels in most adult tissues and is highest in the brain, lung, placenta and kidney. Lower levels of expression are detected in melanocytes, heart, liver, skeletal muscle and pancreas. Abundant in breast carcinoma cell lines. In the colonic mucosa, expressed in epithelia but not in the connective tissue of the lamina propria. In the thyroid gland, expressed in the epithelium of the thyroid follicles. In pancreas, expressed in the islets of Langerhans cells, but not in the surrounding epithelial cells of the exocrine pancreas. In kidney, expressed in the epithelia of the distal tubules. Not expressed in connective tissue, endothelial cells, adipose tissue, muscle cells or cells of hematopoietic origin.
Sequence similarities	Belongs to the protein kinase superfamily. Tyr protein kinase family. Insulin receptor subfamily. Contains 1 F5/8 type C domain. Contains 1 protein kinase domain.
Domain	The Gly/Pro-rich domains may be required for an unusual geometry of interaction with ligand or substrates.
Cellular localization	Secreted and Membrane.

Images



15% SDS-PAGE analysis of 3 µg ab227394.

MW: 70-100 kDa (SDS-PAGE under reducing conditions).

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

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