

Recombinant Human CD62E protein ab104357

Description

Product name	Recombinant Human CD62E protein
Biological activity	Measured by its ability to support adhesion of U937 cells, a Human hystiocytic lymphoma cell line.
Purity	> 95 % SDS-PAGE. Purity : Greater than 95% by SDS-PAGE gel and HPLC analyses. Sterile filtered through a 0.2 micron filter.
Endotoxin level	< 0.100 Eu/μg
Expression system	CHO cells
Accession	<u>P16581</u>
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<p>WSYNTSTEAMTYDEASAYCQQRythLVAIQNKEEIEYLNsil SYSPSYW IGIRKVNnVwVwVGTQKPLTEEAKNWAPGEPNNRQKDE DCVEMKREKD VGMWnderCSKKKLALCYTAActNTSCSGHGECVETINN YTCKCDPGFSG LKCEQVNCTALESPEHGSLVCSHPLGNFSYNSSCSISCD RGLPSSMET MQCMSSGEWSAPIACNVVECDAVTNPANGFVECFQNP GSFPWNTTCTFD CEEGFELMGAQSLQCTSSGNWDNEKPTCKAVTCRAVRQ PQNGSVRCSHSP AGEFTFKSSCNFTCEEGFMLQGPAQVECTTQGQWTQQIP VCEAFQCTALS NPERGYMNCLPSASGSFRYGSSCEFSCEQGFVLKGSKR LQCGPTGEWDNE KPTCEAVRCDAVHQPPKGLVRCaHSPIGEFTYKSSCAFS CEEGFELHGST QLECTSQGQWTEEVpSCQVVKCSslAVPGKINMSCSGE PVFGTVCKFACP EGWTLNGSAARTCGATGHWSGLLPTCEAPTESNIP</p>
Predicted molecular weight	59 kDa

Specifications

Our **Abpromise guarantee** covers the use of **ab104357** in the following tested applications.

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

Applications	Functional Studies SDS-PAGE
Form	Lyophilized
Additional notes	Measured by its ability to support adhesion of U937 cells, a Human histiocytic lymphoma cell line. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. Do not vortex. This solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein (example 0.1% BSA) and store in working aliquots at -20°C to -80°C.

Preparation and Storage

Stability and Storage Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Please see notes section.
Constituent: 0.164% Sodium phosphate

Reconstitution Reconstitute in water to a concentration of 0.1-1.0 mg/ml. Do not vortex. This solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein (example 0.1% BSA) and store in working aliquots at -20°C to -80°C.

General Info

Function Cell-surface glycoprotein having a role in immunoadhesion. Mediates in the adhesion of blood neutrophils in cytokine-activated endothelium through interaction with PSGL1/SELPLG. May have a role in capillary morphogenesis.

Sequence similarities Belongs to the selectin/LECAM family.
Contains 1 C-type lectin domain.
Contains 1 EGF-like domain.
Contains 6 Sushi (CCP/SCR) domains.

Cellular localization Membrane.

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

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