

Recombinant human Signal transducer CD24

Catalog No: #AP72113



Package Size: #AP72113-1 20ug #AP72113-2 100ug #AP72113-3 1mg

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Description

Product Name	Recombinant human Signal transducer CD24
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:27-80aaSequence Info:Full Length
Other Names	Small cell lung carcinoma cluster 4 antigen; CD24
Accession No.	P25063
Uniprot	P25063
GeneID	100133941;
Calculated MW	32.3 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	SETTTGTSSNSSQSTSNTGLAPNPTNATTKAAGGALQSTASLFVVSLSLLHLYS
Formulation	Tris-based buffer50% glycerol
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C,-80°C. The shelf life of lyophilized form is 12 months at -20°C,-80°C.Notes:Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Background

Modulates B-cell activation responses. Signaling could be triggered by the binding of a lectin-like ligand to the CD24 carbohydrates, and transduced by the release of second messengers derived from the GPI-anchor. Promotes AG-dependent proliferation of B-cells, and prevents their terminal differentiation into antibody-forming cells.

References

CD24, a signal transducer modulating B cell activation responses, is a very short peptide with a glycosyl phosphatidylinositol membrane anchor.Kay R., Rosten P.M., Humphries R.K.J. Immunol. 147:1412-1416(1991)Research Topic:Immunology

Note: This product is for in vitro research use only