Recombinant Human cytomegalovirus Envelope glycoprotein H(gH),partial

Catalog No: #AP70987

Package Size: #AP70987-1 20ug #AP70987-2 100ug #AP70987-3 1mg

Signalway Antibody
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Description

Product Name	Recombinant Human cytomegalovirus Envelope glycoprotein H(gH),partial
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:24-195aaSequence Info:Partial
Accession No.	P12824
Calculated MW	35.8 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	RYGADAASEALDPHAFHLLLNTYGRPIRFLRENTTQCTYNSSLRNSTVVRENAISFNFFQSYNQYYVFHMPRC LFAGPLAEQFLNQVDLTETLERYQQRLNTYALVSKDLASYRSFSQQLKAQDSLGQQPTTVPPPIDLSIPHVWM PPQTTPHDWKGSHTTSGLHRPHFNQT
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

The heterodimer glycoprotein H-glycoprotein L is required for the fusion of viral and plasma mbranes leading to virus entry into the host cell. Mbrane fusion is mediated by the fusion machinery composed at least of gB and the heterodimer gH,gL . Fusion of with fibroblasts requires the additional receptor-binding protein gO, which forms a complex with gH,gL.

References

ErratumVarnum S.M., Streblow D.N., Monroe M.E., Smith P., Auberry K.J., Pasa-Tolic L., Wang D., Camp D.G. II, Rodland K., Wiley S., Britt W., Shenk T., Smith R.D., Nelson J.A.J. Virol. 78:13395-13395(2004)Research Topic:Others