

Recombinant human Calmodulin-like protein 5

Catalog No: #AP71644



Package Size: #AP71644-1 20ug #AP71644-2 100ug #AP71644-3 1mg

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Description

Product Name	Recombinant human Calmodulin-like protein 5
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:2-146aaSequence Info:Full Length
Other Names	Calmodulin-like skin protein
Accession No.	Q9NZT1
Uniprot	Q9NZT1
GeneID	51806;
Calculated MW	31.8 kDa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	AGELTPEEEAQQYKKAFAVSDTDGNGTINAQELGAALKATGKNLSEAQLRKLISEVDSGDGGEISFQEFLTAAKK ARAGLEDLQVAFRAFDQDGDGHITVDELRRAMAGLGQPLPQEELDAMIREADVDDQGRVNYEEFARMLAQE
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

Binds calcium. May be involved in terminal differentiation of keratinocytes.

References

Identification and cloning of a new calmodulin-like protein from human epidermis.Mehul B., Bernard D., Simonetti L., Bernard M.A., Schmidt R.J. Biol. Chem. 275:12841-12847(2000)Research Topic:Cell Biology

Note: This product is for in vitro research use only