

Recombinant human AFG3-like protein 2

Catalog No: #AP71843

Package Size: #AP71843-1 20ug #AP71843-2 100ug #AP71843-3 1mg

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Description

Product Name	Recombinant human AFG3-like protein 2
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% as determined by SDS-PAGE.
Immunogen Description	Expression Region:550-759aaSequence Info:Partial
Other Names	Paraplegin-like protein
Accession No.	Q9Y4W6
Uniprot	Q9Y4W6
GeneID	10939;
Calculated MW	50.8 kDa
Tag Info	N-terminal GST-tagged
Target Sequence	ERVIGGLEKKTQVLQPEEKTVAYHEAGHAVAGWYLEHADPLLKVSIIIPRGKGLGYAQYLPKEQYLYTKEQLL DRMCMTLGGRVSEEIFFRITGAQDDLKVTQSAYAQIVQFGMNEKVGQISFDLPRQGDMVLEKPYSEATA RLIDDEVRLINDAYKRTVALLTEKKADVEKVALLLLEKVELDKNDMVELLGPRPFAEKSTYEELF
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

ATP-dependent protease which is essential for axonal development.

References

Identification and characterization of AFG3L2, a novel paraplegin-related gene.Banfi S., Bassi M.T., Andolfi G., Marchitello A., Zanotta S., Ballabio A., Casari G., Franco B.Genomics 59:51-58(1999)Research Topic:Metabolism

Note: This product is for in vitro research use only