

Recombinant Hordeum vulgare Cysteine proteinase
EP-B 2(EPB2)



Catalog No: #AP73769

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Package Size: #AP73769-1 10ug #AP73769-2 50ug #AP73769-3 100ug #AP73769-4 200ug #AP73769-5 500ug #AP73769-6 1mg

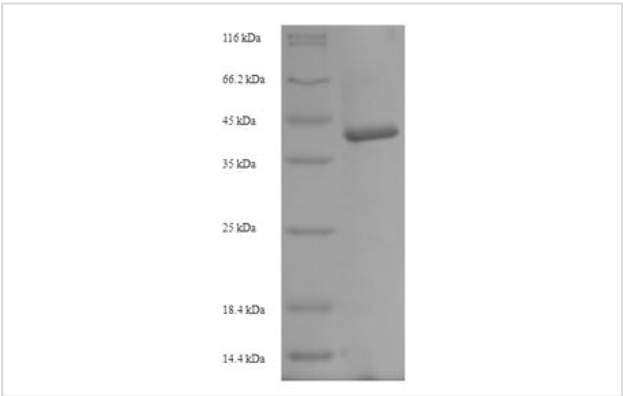
Description

Product Name	Recombinant Hordeum vulgare Cysteine proteinase EP-B 2(EPB2)
Brief Description	Recombinant Protein
Host Species	E.coli
Target Name	EPB2
Accession No.	Uniprot ID: P25250
Target Species	Hordeum vulgare (Barley)
SDS-PAGE MW	41.3kDa
Target Length	Full Length, 134-373aa
Tag Info	N-terminal 6xHis-SUMO-tagged
Target Sequence	LPPSVDWRQKGAVTGVKDQKGKCGSCWAFSTVVSVEGINAIRTGSLVSLSEQELIDCDTADNDGCQGGLMDN AFEYIKNNGGLITEAAYPYRAARGTCNVARAAQNSPVVHIDGHQDVPANSEEDLARAVANQPVSVAVEASG KAFMFYSEGVFTGECGTELDHGVAVVGYGVAEDGKAYWTVKNSWGPSWGEEQGYIRVEKDSGASGGLCGIA MEASYPVKTYSKPKPTPRRALGARES
Formulation	Tris-based buffer, 50% 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.

Application Details

Greater than 90% as determined by SDS-PAGE.

Images



References

"Hormonal regulation, processing, and secretion of cysteine proteinases in barley aleurone layers."Koehler S.M., Ho T.H.D.Plant Cell 2:769-783(1990)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.