

Recombinant Betula Pendula BETVIII Protein (1-205 aa), His-SUMO-Myc-tagged

Cat. No. BETVIII-2261B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Betula Pendula (European white birch) (<i>Betula verrucosa</i>) BETVIII Protein (1-205 aa) is produced by E. coli expression system. This protein is fused with a 10xHis-SUMO tag at the N-terminal and a Myc tag at the C-terminal. Protein Description: Full Length.
Species	Betula Pendula
Source	E.coli
ProteinLength	1-205 aa
Description	Could be involved in calcium metabolism in pollen. Binds 3 calcium ions.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	43.1 kDa
AA Sequence	MPCSTEAMEKAGHGHASTPRKRSLSNSSFRLRSESLNTLRLRRIFDLFDKNSDGIITV DELSRALNLLGLETDLSELESTVKSFTREGNIGLQFEDFISLHQSLNDSYFAYGGEDE DDNEEDMRKSILSQEEADSFGGFKVFDEDGDGYISARELQMVLGKLGKFSEGSEIDR VEKMIVSVDSNRDGRVDFFFEFKDMMRSVLVRSS
Purity	> 90% as determined by SDS-PAGE.

 Tel: 1-631-559-9269 1-516-512-3133

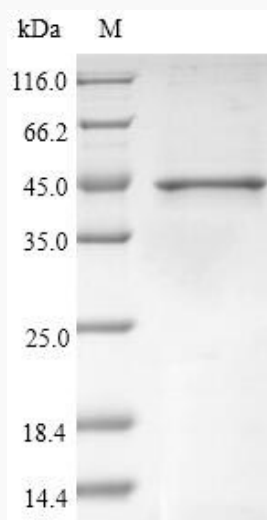
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA will be sent along with the products. Please refer to it for detailed information.

GENE INFORMATION

Synonyms	BETVIII; Allergen Bet v III Allergen: Bet v 3;
UniProt ID	P43187



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and

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15% separation gel.

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