

Title (en)

SHORT POLYPEPTIDE MEDIATED CONFORMATIONAL CHANGES PROMOTING ENHANCEMENT OF ENZYMATIC ACTIVITY

Title (de)

DIE VERBESSERUNG ENZYMATISCHER AKTIVITÄT FÖRDERNDE, DURCH KURZES POLYPEPTID VERMITTELTE KONFORMATIONSÄNDERUNGEN

Title (fr)

MODIFICATIONS CONFORMATIONNELLES MÉDIÉES PAR DES POLYPEPTIDES COURTS FAVORISANT L'AUGMENTATION D'ACTIVITÉ ENZYMATIQUE

Publication

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Application

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Abstract (en)

[origin: WO2009034159A1] The invention provides for an isolated and purified tagged dimeric protein as well as a process for producing and purifying the same and the use thereof. The present invention also relates to methods and pharmaceutical compositions for the treatment of lysosomal storage diseases. More specifically the invention provides methods and compositions for treating sulfatase deficiency. In particular, the invention relates to methods and compositions for treating sulfatase deficiency diseases caused all or in part by deficiencies in human N-acetylgalactosamine-6-sulfatase (GALNS) including mucopolysaccharidosis IVA (MPS IVA).

IPC 8 full level

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