Founded in 1877 by Felix Hoppe-Seyler as Zeitschrift für Physiologische Chemie

Felix Hoppe-Seyler (1825–1895) was a pioneer of biochemistry, remembered not only for his discovery of hemoglobin and his contributions to the chemical characterization of many other biological compounds and processes but also for having been the mentor of Friedrich Miescher and Albrecht Kossel. In his preface to the first issue of Zeitschrift für Physiologische Chemie, Felix Hoppe-Seyler coined the term Biochemistry (‘Biochemie’) for the then newly emerging discipline.
Alternatively spliced transcripts of the human procathepsin E gene are found in various cells, including cancerous cells. Shown on the cover is the structural model of the aspartic protease cathepsin E splice variant 2, expressed as functionally inactive protein. The cathepsin E active splice variant 1 and the inactive variant 2 differ in their primary structure. The amino acid residues shown in grey are identical to those in cathepsin E splice variant 1. The residues predicted to vary in structure are shown in blue, and those predicted to be structurally conserved are indicated in green. The experimental data presented by Puizdar et al. on pp. 177–186 in this issue support the proposed model. The model was generated with the ModPipe webserver (http://salilab.org/modpipe). The image was created by Iztok Dolenc, Jožef Stefan Institute, Ljubljana, Slovenia, using the molecular graphics program PyMOL v0.99.
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