

OMM Query Example

Feature Query

Impacts can be queried based on a given mutation e.g., here, we are looking for all detected impacts with the origin mutation "A43T":

{Impact mutation = "A43T"}

Search

Results 11 - 20 of 20

[Acta_Crystallogr_D_Biol_Crystallogr/Acta_Crystallogr_D_Biol_Crystallogr_2009_Mar_1_65\(Pt_3\)_201-211.nxml](#)

-C isoforms inactive. The Ala43Thr mutation has a much milder effect upon KHK enzyme activity, rendering the recombinant KHK enzymes more thermolabile than the wild type while having little impact on the kinetic parameters (Asipu et al. , 2003 ►). Enzyme assays show a differential

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in the two isoforms. Recombinant KHK-A is very stable up to 333 K and the Ala43Thr mutation reduces this thermostability by about 5 K (Asipu et al. , 2003 ►). Recombinant KHK-C,



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