

## 32-8976: Recombinant Human D-glucuronyl C5-epimerase (N-Flag-6His)(Discontinued)

**Gene :** GLCE  
**Gene ID :** 26035  
**Uniprot ID :** O94923

### Description

Source: Human Cells.  
MW :68.7kD.

Recombinant Human D-glucuronyl C5-epimerase is produced by our Mammalian expression system and the target gene encoding Asn29-Asn617 is expressed with a 6His, Flag tag at the N-terminus. D-glucuronyl C5-epimerase is an enzyme that in humans is encoded by the GLCE gene. D-glucuronyl C5-epimerase converts D-glucuronic acid residues adjacent to N-sulfate sugar residues to L-iduronic acid residues, both in maturing heparan sulfate (HS) and heparin chains. This is important for further modifications that determine the specificity of interactions between these glycosaminoglycans and proteins.

### Product Info

**Amount :** 10 µg / 50 µg  
**Content :** Supplied as a 0.2 µm filtered solution of 20 mM Tris,200mM NaCl,pH8.0 .  
**Storage condition :** Store at -20°C, stable for 6 months after receipt. Please minimize freeze-thaw cycles.  
**Amino Acid :** DYKDDDDKHHHHHHNKSSDKAIQFRRSSSGFRVDGFEKRAAASESNNYMNHVAKQQSEAFPEQQKAP  
PVVGGFNSNVGSKVLGLKYEEIDCLINDEHTIKGRREGNEVFLPFTWVEKYFDVYGVVQYDGYDRFEFSHSYS  
KVYAQRAPYHPDGVFMSFEGYNVEVRDRVKCISGVEGVPLSTQWGPQGYFYPIQIAQYGLSHYSKNLTKPPHI  
EYETAEDRDKNKPNPDWTVPKGCFMANVADKSRFTNVKQFIAPETSEGVSLQLGNTKDFIISFDLKFLTNGSVS  
VVLETTEKNQLFTIHYVSNALIAFKERDIYYGIGPRTSWSTVTRDLVTDLRKGVGLSNTKAVKPTKIMPKKVRL  
IAKGGFLDNITISTTAHMAAFFAASDWLVRNQDEKGGWPIMVTRKLGEGFKSLEPGWYSAMAQQAISTLVR  
AYLLTKDHIFLNSALRATAPYKFLSEQHGKAVFMNKHWDWYEEYPTTSSFVLNFGMYSLIGLYDLKETAGEKLG  
KEARSLYERGMESLKAMLPLYDTGSGTIYDLRHFMLGIAPNLARWDYHTTHINQLQLLSTIDESPVFKEFVKRWK  
SYLKGSRAKHN

### Application Note

**Endotoxin :** Less than 0.1 ng/Åµg (1 IEU/Åµg) as determined by LAL test.