

Iduronicrin genleukocel-T

Name: Iduronicrin genleukocel-T

Synonyms: L-Iduronidase

Indication: Mucopolysaccharidosis type I (MPS I).

Company: Immusoft Corporation

Iduronicrin genleukocel-T, Immusoft's Sleeping Beauty transposon-engineered autologous plasmablasts for the expression and delivery of alpha-L-iduronidase (IDUA) to treat Mucopolysaccharidosis type I (MPS I).

L-Iduronidase

Concept Unique Identifier (CUI): C0020818

NCI Thesaurus Code: C115255 ([see NCI Thesaurus info](#))

Semantic Type: Amino Acid, Peptide, or Protein

Semantic Type: Enzyme

NCIt Definition: Alpha-L-iduronidase (653 aa, ~73 kDa) is encoded by the human IDUA gene. This protein plays a role in glycosaminoglycan metabolism.

MSH Definition: An enzyme that hydrolyzes iduronosidic linkages in desulfated dermatan. Deficiency of this enzyme produces Hurler's syndrome. EC 3.2.1.76.

Synonyms & Abbreviations: ([see Synonym Details](#))

(AA).IDUA.0

alpha L Idosiduronase

alpha L Iduronidase

alpha-L-Idosiduronase

alpha-L-iduronidase

EC 3.2.1.76

Glycosaminoglycan alpha-L-iduronohydrolase

IDUA

Iduronidase [Chemical/Ingredient]

Iduronidase

L iduronidase

L-Iduronidase (substance)

L-Iduronidase

External Source Codes:

NCI Thesaurus Code	C115255 (see NCI Thesaurus info)
OMIM Number	252800 (see OMIM info)
Swiss Prot	P35475 (see UniProt/Swiss-Prot info)

Other Properties:

Name	Value
AA_REFSEQ	NP_000194
ACTIVE	1
AN	/defic: consider also MUCOPOLYSACCHARIDOSIS I
AQL	AD AE AI AN BI BL CF CH CL CS CT DE DF EC GE HI IM IP ME PD PH PK PO RE SD SE S TU UL UR
Axis	H_PROTEIN
CASE_SIGNIFICANCE_ID	90000000000017005
CHARACTERISTIC_TYPE_ID	90000000000011006
CTV3ID	XUMYh
DC	1
DEFINITION_STATUS_ID	90000000000074008
DID	0547-2906
DX	19910101
EFFECTIVE_TIME	20020131

FX	D008059
HN	91(75); was see under GLYCOSIDE HYDROLASES 1975-90
Initial_Release	2006.03
MDA	19741119
MESH_DEFINITION	An enzyme that hydrolyzes iduronosidic linkages in desulfated dermatan. Deficiency of this enzyme produces Hurler's syndrome. EC 3.2.1.76.
MESH_DUI	D007068
MESH_NAME	Iduronidase
MESH_UI	M0010998
MMR	20030709
MN	D08.811.277.450.560
MODIFIER_ID	900000000000451002
NDFRT_KIND	INGREDIENT_KIND
NUI	N0000167697
PM	91; was see under GLYCOSIDE HYDROLASES 1975-90
RN	EC 3.2.1.76
RXAUI	3166519
RXAUI	3178267
RXAUI	3178268
RXAUI	3258425
RXAUI	3258426
RXCUI	5656
SUBSET_MEMBER	900000000000497000~MAPTARGET~XUMYh
SUBSET_MEMBER	900000000000508004~ACCEPTABILITYID~900000000000548007
SUBSET_MEMBER	900000000000508004~ACCEPTABILITYID~900000000000549004
SUBSET_MEMBER	900000000000509007~ACCEPTABILITYID~900000000000548007

SUBSET_MEMBER	900000000000509007~ACCEPTABILITYID~900000000000549004
TERMUI	T021149
TERMUI	T021150
TERMUI	T021151
TH	NLM (1975)
TH	UNK (19XX)
TYPE_ID	90000000000003001
TYPE_ID	90000000000013009

Additional Concept Data: *(none)*

URL to Bookmark: [https://ncim.nci.nih.gov/ncimbrowser/ConceptReport.jsp?dictionary=NCI Metathesaurus&code=C0020818](https://ncim.nci.nih.gov/ncimbrowser/ConceptReport.jsp?dictionary=NCI%20Metathesaurus&code=C0020818)