PEPTIDE

Mecasermin (IGF-1, Increlex)

Recombinant insulin-like growth factor 1; binds IGF-1R to promote longitudinal bone growth and tissue anabolism.

BIOGATE · GREEN | POSTERIOR 34.1% | MW 7649.0 | 70AA

SEQUENCE

GPETLCGAELVDALQFVCGDRGFYFNKPTGYGSSSRRAPQTGIVDECCFRSCDLRRLEMYCAPLKPAKSA

Modifications: recombinant human IGF-1; 70-residue; 3 disulfide bridges

PDA-V1 chain of custody

Outer hash

b915b9ccba15bb5fbb15bcf2bc15be85b515b380b615b513b715b6a

Merkle root

b6b77b3fb5b779acb8b77e65b7b77cd2b2b774f3b1b77360b4b77819b3b77686

Inputs

f03b434cf13b44dff23b4672f33b4805ec3b3d00ed3b3e93ee3b402

TEE attestation

c6de7e1dc5de7c8ac4de7af7c3de7964c2de77d1c1de763ec0de74abbfde7318

Living Outcome Oracle

± =27.5 ² =53.2 **P(success) = 34.1%** 95% CI [22.1%, 46.1%]

Seven-rule export gate

7 / 7 rules satisfied · audience: researcher · Full attestation set, raw posteriors, all hashes

- Grade A or B citation present on the core claim
- BioGate verdict is GREEN or AMBER (RED/BLACK refused)
- Jurisdiction permits the audience-appropriate use
- RWE summary attached when claim depends on outcome data
- Prediction-outcome pairs disclosed when posterior cited
- No human-use claim beyond cited indications
- COA registry lookup available for any synthesis claim

Citations

GRADE A — 2007 · J Clin Endocrinol Metab

Long-term treatment with recombinant human IGF-1 in severe primary IGF-1 deficiency

Chernausek SD et al.

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PMID 16282350
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