

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (JK-250) IZOKIBEP

PRONUNCIATION eye zoe' ki bep

THERAPEUTIC CLAIM Treatment of non-infectious, non-anterior uveitis

CHEMICAL NAMES

1. Affibody ABY-035 (recombinant human interleukin 17A-binding) (Source: CAS)
2. Fusion protein composed of 3 binding domains consisting of three-alpha-helix motifs, each derived from the immunoglobulin (Ig)-binding Z-domain of staphylococcal protein A (SpA), engineered for binding to two homodimer subunits of human interleukin 17A (IL17A) with the two identical N- and C-terminal domains (1-58, 116-173) and to the domain II of human serum albumin (HSA) with the central domain (59-110), connected via a G₄S peptide linker (111-115); [IL17A-binding engineered SpA peptide (1-58)]-[HSA-binding engineered SpA peptide (59-110)]-[G₄S linker (111-115)]-[IL17A-binding engineered SpA peptide (116-173)] fusion protein; produced in *Escherichia coli* (Source : WHO pINN list 122)

STRUCTURAL FORMULA

Heavy chain

AEAKYAKEAD	DAAVEIASLP	NLTWDQWYAF	IQKLRDDPSQ	SSELLSEAKK	50
LNSDQAPKAS	GSLAEAKEEA	NAELDSYGVV	DFYKRLIDKA	KTVEGVEALK	100
DAILAALPGT	GGGGSAAEAKY	AKEADDAAVE	IASLPNLTWD	QWYAFIQKLR	150
DDPSQSSELL	SEAKKLNSDQ	APK			200

Disulfide Bridges
None

Glycosylation sites (N)
None

MOLECULAR FORMULA C₈₂₄H₁₂₉₂N₂₁₆O₂₇₆

MOLECULAR WEIGHT 18.64 kDa

TRADEMARK None as yet

SPONSOR Affibody AB

CODE DESIGNATIONS ABY-035

CAS REGISTRY NUMBER 2226130-02-3

UNII 8B8VV1W6FZ

WHO NUMBER 11121