



DataSheet

CATALOGUE #: 8IL6

PRODUCT NAME: Recombinant human interleukin 6 (IL-6)

Source: Expressed in a mammalian cell line

Description: Synthetic DNA fragment encoding whole human interleukin-6 (Accession number UniProtKB P05231, IL6_HUMAN) with 6His-tag on C-terminus was used for protein expression.

Contains C-terminal His6 tag

Theoretical molecular weight 21 950 Da

Theoretical pI 6.77

Applications: Calibrator in immunoassay

Analysis: Purity >90%

Concentration is determined spectrophotometrically at A280.

Purification: Metal affinity chromatography

Presentation: PBS, pH 7.4, 0.1% Tween 80

Storage: -70°C (-65 ... -80 °C allowed)

Other information: Avoid repeated freezing and thawing. It is recommended to aliquot the product after reconstitution.

Material safety note: This product is sold **for research use only**. Standard Laboratory Practices should be followed when handling this material.

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