

TSLP (R127A, R130A) Recombinant Protein | TSLP recombinant protein

Biotinylated Human TSLP (R127A, R130A) Protein Recombinant

CATALOG #	HOST
AAA76130	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

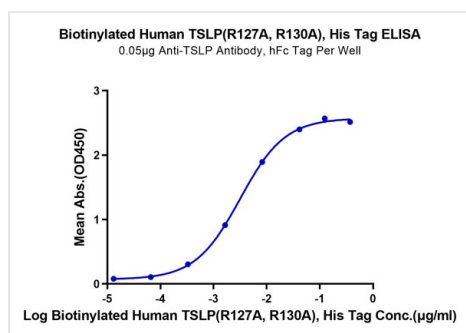
PRODUCT SYNONYMS

TSLP (R127A; R130A); Biotinylated Human TSLP (R127A; R130A) Protein Recombinant; TSLP recombinant protein

PRODUCT SPECIFICATIONS

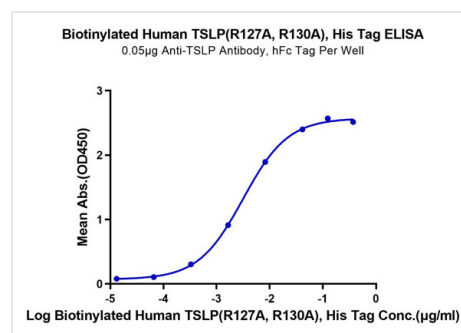
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human TSLP (R127A, R130A) was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human TSLP (R127A, R130A) including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVitag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Molecular Function	Cytokine
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



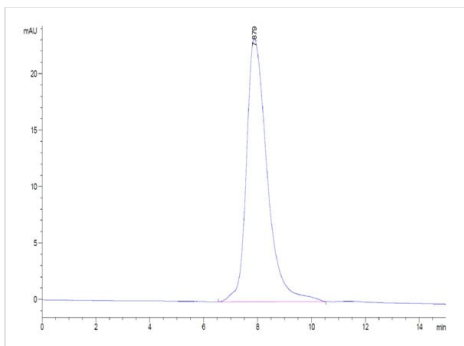
ELISA

Biotinylated Human TSLP (R127A, R130A) Protein ELISA Data: Immobilized Anti-TSLP Antibody, hFc Tag at 0.5 µg/ml (100 µl/well) on the plate. Dose response curve for Biotinylated Human TSLP (R127A, R130A), His Tag with the EC₅₀ of 3.2 ng/ml determined by ELISA.



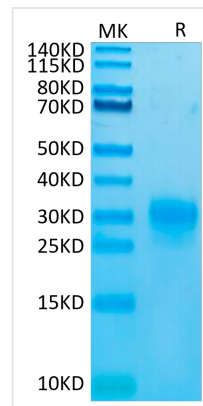
ELISA

Biotinylated Human TSLP (R127A, R130A) Protein ELISA Data: Immobilized Biotinylated Human TSLP (R127A, R130A), His Tag at 1 µg/ml (100 µl/well). Dose response curve for Human TSLP, hFc Tag with the EC₅₀ of 17.5 ng/ml determined by ELISA.



Application Data

Biotinylated Human TSLP (R127A, R130A) Protein SEC-HPLC The purity of Biotinylated Human TSLP (R127A, R130A) is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human TSLP (R127A, R130A) Protein Tris-Bis PAGE Biotinylated Human TSLP (R127A, R130A) on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for TSLP recombinant protein

Biotinylated proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	190886449
NCBI GeneID	85480
NCBI Accession #	NP_612561.2
NCBI GenBank Nucleotide #	NM_138551.4
UniProt Accession #	Q969D9; Q8IW99
Molecular Weight	18,141 Da
NCBI Official Full Name	thymic stromal lymphopoietin isoform 2
NCBI Official Synonym Full Names	thymic stromal lymphopoietin
NCBI Official Symbol	TSLP
NCBI Protein Information	thymic stromal lymphopoietin
UniProt Protein Name	Thymic stromal lymphopoietin
UniProt Gene Name	TSLP
UniProt Entry Name	TSLP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/tslp-recombinant-protein-hek293-cells/76130>