

Human TSLP (R127A, R130A) protein (Recombinant) (C-His-Avi) {Biotin} (STJP001537)

GENERAL INFORMATION

| | |
|---------------|----------|
| Product Type | Proteins |
| Host / Source | HEK293 |

PRODUCT PROPERTIES

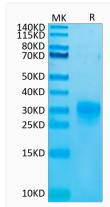
| | |
|---------------------|--|
| Formulation | Lyophilised from 0.2 μ m filtered PBS solution pH7.4. |
| Molecular Weight | Recombinant Human TSLP (R127A, R130A) is a protein consisting of amino acid residues [Tyr29-Gln159 (R127A, R130A)]. The protein has a predicted MW of 17.7 kDa. Due to glycosylation, the protein migrates to 25-38 kDa based on Tris-Bis PAGE result.. |
| Storage Instruction | The lyophilized protein is stable for at least 1 year from date of receipt at -20°C. |

TARGET INFORMATION

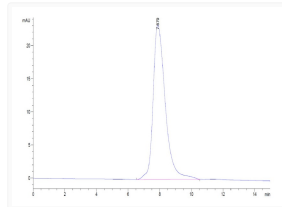
| | |
|------------------|-----------------------------|
| Gene ID | 85480 |
| Gene Symbol | TSLP |
| UniProt ID | TSLP_HUMAN |
| Immunogen Region | Tyr29-Gln159 (R127A, R130A) |

ADDITIONAL INFORMATION

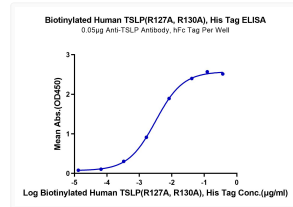
Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



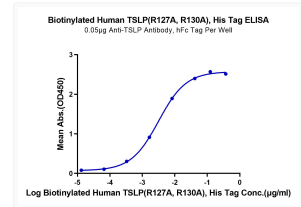
Biotinylated Human TSLP (R127A, R130A) on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



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



Immobilized Biotinylated Human TSLP (R127A, R130A) , His Tag at 1 μ g/ml (100 μ g I/Well). Dose response curve for Human TSLP, hFc Tag with the EC50 of 17.5 ng/ml determined by ELISA.



Immobilized Biotinylated Human TSLP (R127A, R130A) , His Tag at 1 μ g/ml (100 μ g I/Well). Dose response curve for Human TSLP, hFc Tag with the EC50 of 17.5 ng/ml determined by ELISA.