

Human LTA/TNF-beta protein (Recombinant) (His-Tag) (STJP016658)

GENERAL INFORMATION

| | |
|---------------|----------------------|
| Product Type | Proteins |
| Applications | SDS-PAGE/Bioactivity |
| Host / Source | E.coli |

PRODUCT PROPERTIES

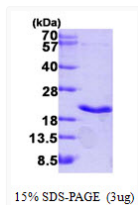
| | |
|---------------------|---|
| Concentration | 0.25 mg/mL |
| Formulation | Liquid in 20mM Tris-HCl buffer (pH 8.0) containing 30% Glycerol, 0.1M NaCl, 1mM DTT |
| Molecular Weight | 20.9 kDa |
| Storage Instruction | For short term storage, keep at +2C to +8C for up to 1 week. For long term storage, aliquot and store at -20C, and avoid repeat freeze-thaw cycles. |

TARGET INFORMATION

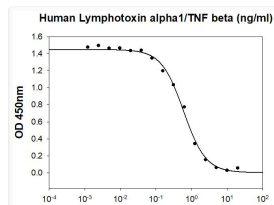
| | |
|--------------------|---|
| Gene ID | 4049 |
| Gene Symbol | LTA |
| UniProt ID | TNFB_HUMAN |
| Immunogen Region | 35-205aa |
| Immunogen Sequence | MGSSHHHHHH SSGLVPRGSH MLPGVGLTPS AAQTARQHPK MHLAHSTLKP AAHLIGDPSK QNSLLWRANT DRAFLQDGF SLSNNSLLVPT SGIYFVYSQV VFSGKAYSPK ATSSPLYLAH EVQLFSSQYP FHVPLLSSQK MVYPGLQEPW LHSMYHGAAF QLTQGDQLST HTDGIPHLVL SPSTVFFGAF AL |

ADDITIONAL INFORMATION

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



15% SDS-PAGE (3ug)



Human TNF-beta cytotoxicity assay in L-929 mouse fibroblast cells with actinomycin D

SDS-PAGE gel showing recombinant human LTA TNF-beta protein under reducing conditions