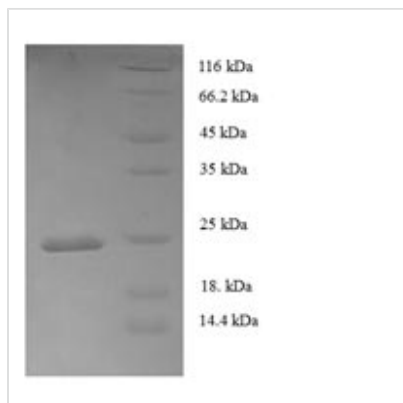




# Recombinant Human Tumor necrosis factor ligand superfamily member 6 (FASLG), partial

|                          |                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Code</b>      | CSB-EP008434HU(A4)                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Relevance</b>         | Cytokine that binds to TNFRSF6/FAS, a receptor that transduces the apoptotic signal into cells. May be involved in cytotoxic T-cell mediated apoptosis and in T-cell development. TNFRSF6/FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both. Binding to the decoy receptor TNFRSF6B/DcR3 modulates its effects. |
| <b>Abbreviation</b>      | Recombinant Human FASLG protein, partial                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.                                                                                                                             |
| <b>Uniprot No.</b>       | P48023                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Alias</b>             | Apoptosis antigen ligand ;APTLCD95 ligand ;CD95-LFas antigen ligand ;Fas ligand ;FasL; CD178                                                                                                                                                                                                                                                                                                                |
| <b>Product Type</b>      | Recombinant Protein                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Immunogen Species</b> | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Purity</b>            | ≥ 90% as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Sequence</b>          | QLFHLQKELAELESTSQMHTASSLEKQIGHPSPPPEKKELRKVAHLTGKSNS<br>RSMPLWEDTYGIVLLSGVKYKKGGLVINETGLYFVYSKVYFRGQSCNNLPLS<br>HKVYMRNSKYPQDLVMMEGKMSYCTTGQMWARSSYLGAFFNLTSADHLY<br>VNVSELSLVNFEESQTFFGLYKL                                                                                                                                                                                                                |
| <b>Research Area</b>     | Apoptosis                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Source</b>            | E.coli                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Target Names</b>      | FASLG                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Expression Region</b> | 103-281aa                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Notes</b>             | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.                                                                                                                                                                                                                                                                                                         |
| <b>Tag Info</b>          | N-terminal 6xHis-tagged                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Mol. Weight</b>       | 24.4kDa                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Protein Length</b>    | Extracellular Domain                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Image</b>             |                                                                                                                                                                                                                                                                                                                                                                                                             |



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

### Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.