

## Eukaryotic Cluster Of Differentiation 8a (CD8a)

Catalog No.: TP08581

50µg

### Sequence Information

**Species:** Human

**Gene ID:**925

**Swiss Prot:**P01732

**Synonyms:**p32; CD8-A; Leu2; MAL; T-cell surface glycoprotein CD8 alpha chain; T-lymphocyte differentiation antigen T8/Leu-2

**Residues:**Ser22~Val235

SQFRVSPLDRTWNLGETVELKQVLLSNPTSGCSWLFQPRGAAASPTFLLYLSQ  
NKPKAAEGLDTQRFSGKRLGDTFVLTLSDFRRENEGYFCSALSNSIMYFSHFV  
PVFLPAKPTTTPAPRPPTPAPTIASQPLSLRPEACRPAAGGAVHTRGLDFACDI  
YIWAPLAGTCGVLLLSLVITLYCNHRNRRRVCKCPRPVVKS GDKPSLSARYV

### Product Information

**Source:** Eukaryotic expression.

**Host:** 293F cell

**Tags:** N-terminal His-Tag

**Subcellular Location:** Membrane, Secreted.

**Purity:** >95%

**Traits:** Freeze-dried powder

**Buffer formulation:** PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

**Original Concentration:** 150µg/mL

**Applications:** Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

**Predicted isoelectric point:** 9.7

**Predicted Molecular Mass:** 20.2kDa

**Accurate Molecular Mass:** 30kDa as determined by SDS-PAGE reducing conditions.

### [ USAGE ]

Reconstitute in ddH<sub>2</sub>O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

### [ STORAGE AND STABILITY ]

**Storage:** Avoid repeated freeze/thaw cycles.

