



## Product Datasheet

<b>Product Name</b>	Assembly Protein Complex 3 Human Recombinant
<b>Cata No</b>	CB501069
<b>Source</b>	<i>Escherichia Coli.</i>
<b>Synonyms</b>	AP-3 complex subunit sigma-2, Adapter-related protein complex 3 sigma-2 subunit, Sigma-adaptin 3b, AP-3 complex sigma-3B subunit, Sigma 3B-adaptin, AP3S2, AP3S3, sigma3b, FLJ35955.

### Description

Part of the AP-3 complex, an adapter-related complex which is not clathrin-associated. The complex is associated with the Golgi region as well as more peripheral structures. It facilitates the budding of vesicles from the Golgi membrane and may be directly involved in trafficking to lysosomes. Assembly Protein Complex 3 Human Recombinant produced in E.Coli is a non-glycosylated, polypeptide chain containing amino acids (1-193) and having a total molecular mass of 22.2 kDa. AP3S2 contains T7 tag at N-terminus and is purified by proprietary chromatographic techniques.

### Physical Appearance

Sterile Filtered clear solution.

### Purity

Greater than 95.0% as determined by SDS-PAGE.

### Formulation

AP2M1 at a concentration of 0.1mg/ml containing 10mM Tris, pH 8.0, 0.01% Triton X-100 and 0.002% NaN<sub>3</sub> and 10mM DTT.

### Stability

AP3S2 although stable at 4°C for 1 week, should be stored desiccated below -18°C.

For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

**Please prevent freeze-thaw cycles.**

### Applications

- ELISA
- MS
- Western Blotting