

Human ASRGL1 Recombinant Protein



RPPB1425

Product Information Protein Information

Product SKU:

RPPB1425

Accession:

Q7L266

Host:

Escherichia Coli.

Protein description:

ASRGL1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 331 amino acids (1-308 a.a) and having a molecular mass of 34.4kDa. ASRGL1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

ALP, ALP1, CRASH, ,Beta-aspartyl-peptidase, Isoaspartyl dipeptidase.

Formulation:

ASRGL1 protein solution (0.5mg/ml) containing Phosphate buffer saline, (pH 7.4) ,10% glycerol and 1mM DTT.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMNPIVVV HGGGAGPISK DRKERVHQGM VRAATVGYGI LREGGSAVDA
VEGAVVALED DPEFNAGCGS VLNTNGEVEM DASIMDGKDL SAGAVSAVQC IANPIKLARL VMEKTPHCF
TDQGAQAQFAA AMGVPEIPGE KLVTERNKRR LEKEKHEKGA QKTDCQKNLG TVGAVALDCK GNVAYATSTG
GIVNKMVGRV GDSPCLGAGG YADNDIGAVS TTGHGESILK VNLARLTLFH IEQGKTVEEA ADLSLGYMKS
RVKGLGGLIV VSKTGDWVAK WTSTSMPWAA AKDGKLFHFI DPDDTTITDL P.