

Alveolar Soft Part Sarcoma Chromosome Region, Candidate 1 Human

Item Number	rAP-3971
Synonyms	ASPCR1, ASPL, ASPS, RCC17, TUG, UBXD9, UBXN9, Tether containing UBX domain for GLUT4, Alveolar soft part sarcoma chromosomal region candidate gene 1 protein, Alveolar soft part sarcoma locus, Renal papillary cell carcinoma protein 17, UBX domain-containin
Description	ASPCR1 Human Recombinant produced in E. coli is a single polypeptide chain containing 576 amino acids (1-553) and having a molecular mass of 62.6kDa. ASPSCR1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q9BZE9
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSMAAPAGG GSAVSVLAP NGRRH TVKVT PSTVLLQVLE DTCRRQDFNP CEYDLKFQRS VLDLSLQWRF ANLPNNAKLE MVPASRSREG PENMVRIALQ LDDGS- RLQDS FCSGQTLWEL LSHFPQIREC LQHPGGATPV CVYTRDEV TG EAALRGTTLQ SLGLTGGSAT IRFVMKCYDP VGKTPGSLGS SASAGQAAAS APLPLESGEL SRGDL SRPED ADTSGPCC EH TQEKQSTRAP AAAPFVPFSG GGQRLGGPPG PTRPLTSSSA KLPKSLSSPG GPSKPKKSKS GQDPQQEQEQ ERERDPQQEQ ERERPVDREP VDREPVVCHP DLEERLQAWP AELPDEFFEL
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	The ASPSCR1 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 10% glycerol and 1mM DTT. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**