

Recombinant Human Arylsulfatase A (ARSA)

Catalog No.: TP01237

100µg

Sequence Information

Species: Human

Gene ID:410

Swiss Prot:P15289

Synonyms:Arylsulfatase A, MLD

Residues:Arg19~Gly293

RPPNIVLIFADDLGYGDLGCGHPSSTTPNLDQLAAGGLRFTDFYVPVSLCTPS
RAALLTGRLPVRMGMYPGVLVPSSRGGLPLEEVTVAEVLAARGYLTMAGKWHL
GVGPEGAFLPPHQGFHRFLGIPYSHDQGPCQNLTCFPPATPCDGGCDQGLVIP
LLANLSVEAQPPWLPGLEARYMAFAHDLMAAQRQDRPFFLYYASHHHTHPQFS
GQSFAERSGRGPFSGDLSMELDAAVGTLMTAIGDLGLLEETLVIFTADNGPETMR
MSRGG

Product Information

Source: Recombinant expression.

Host: *E.coli*

Tags: N-terminal His-Tag

Subcellular Location: Lysosome

Purity: >90%

Traits: Freeze-dried powder

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

Original Concentration: 200µg/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: 5.2

Predicted Molecular Mass: 33.0kDa

Accurate Molecular Mass: 33kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in ddH₂O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.