

## Product datasheet for **TP762181**

### ITM2A (NM\_004867) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human integral membrane protein 2A (ITM2A), transcript variant 1, Full Length, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Full Length) of ITM2A
Tag:	N-His
Predicted MW:	29.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_004858</a>
Locus ID:	9452
UniProt ID:	<a href="#">O43736</a>
RefSeq Size:	1851
Cytogenetics:	Xq21.1
RefSeq ORF:	789
Synonyms:	BRICD2A; E25A



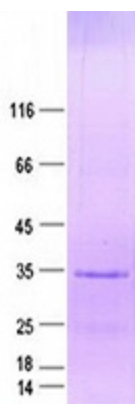
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**Summary:**

This gene encodes a type II membrane protein that belongs to the ITM2 family. Studies in mouse suggest that it may be involved in osteo- and chondrogenic differentiation. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jan 2010]

**Protein Families:**

Transmembrane

**Product images:**

Purified recombinant protein ITM2A was analyzed by SDS-PAGE gel and Coomassie Blue Staining.